ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ

Διδακτικές Προσεγγίσεις Διερευνητικής Μάθησης

Ενότητα: Technology Resources to Teach Inquiry

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Technology Resources to Teach Inquiry

Εδώ θα βρείτε πηγές για εργαλεία πλατφόρμες εφαρμογές που μπορείτε να χρησιμοποιήσετε για τη διδασκαλία IBSE.

Veritassium	Veritasium is a channel of science and engineering videos featuring experiments, expert interviews, cool demos, and discussions with the public about everything science. I used videos about science misconceptions. Sometimes these alternative ideas make a lot of sense, which is why it's so hard to change our ideas about the natural world. I have used several videos "Where Does The Sun Get Its Energy?"or "Why Are Astronauts Weightless?" for inquiry teaching.
Stellarium	Stellarium is a free open source planetarium for your computer. It shows a realistic sky in 3D, just like what you see with the naked eye, binoculars or a telescope. It is being used in planetarium projectors. You can let your students solve different problems involving motion of planets, moons and plenty of other activities.
PhET	Online simulations of various STEAM concepts. I often use it in science classes and encourage students to explore the possibilities of manipulating many variables.
EdPuzzle	EdPuzzle allows you to add questions at points of your choosing to an existing YouTube video clip. The questions can be multiple choice or open ended. I haven't used it myself yet but I think it will be very useful to focus learners' thinking while watching video clips. You could upload your own video clip or search for one that is appropriate. Veritasium has many great Physics clips. Edpuzzle allows you to cut out slices so you only use the relevant bits and also allows you to record your own voice over. I think it will help to tailor video clips to your own needs and you could take the same video clip and use it for a variety of different grades or ages based on the questions used and the voice over.
Best Practices of IBSE in PAthWay (European Programme)	It introduces the framework of IBSE, explains teacher and student role and highlights their best practices.
Plickers	Rather then have to pass out clickers and mange technology that can be lost or broken I use Plickers as my clicker response system. Its free, easy, fast and integrates with the teacher's smart phone so I can run everything from there. Plickers also does a decent job of collecting student data and makes a great formative assessment.
STOP DISASTERS!	STOP DISASSTERS is a game tha could be used by students in order to learn how to minimize or prevent damages after natural hazards such as earthquakes, tsunamis, hurricanes and so on.
Google Drive (docs, slides, sheets)	Students can communally work on the same document simultaneously in real time. This eliminates the need to email different versions of a document back and forth. It also saves automatically every 5 seconds. Being able to use the chat function while working on a document also

	encourages discussion on the topic.
University of Colorado, Boulder: Interactive simulations for science and math	Offers many interactive online tools and simulations for visualizing systems and processes. Found this very helpful in teaching students equilibrium systems in chemistry, physics, and earth science.
Zooinverse	This site involves the public in solving vexing problems in biology as well as other fields. I thought it would be interesting for advanced students.
Smarter Every Day YouTube Channel	Science videos done in a interesting and thought provoking way. Lots of space, physics, and flight science videos. Dustin is a NASA scientist who produces these videos to raise money for his children's college education. We have tried to mimic some of his experiments in my lab successfully plus we have great class discussions concerning the topics in the videos.
PubMed	PubMed is a free electronic search engine accessing primarily the MEDLINE database of references and abstracts on life sciences and bio-medical topics as medical article.
Kahoot	Quiz resource. Students can create their own quizzes and complete interactive quizzes.
interactive simulation in physic	the student investigates through experimentation of phenomena; connection between mathematics and physics
Free Infographic Creator	Tool can be used to present data and other information in a way that is visually appealing and easy to grasp
Ted-ed	Ted-Ed is a website that shares many lessons and lesson plans that are created by expert educators. They are in the form of animated videos that help with inquiry and critical thinking. Each video is followed by questions and areas to dig deeper into the topic.
Skype Education	Skype education is a great tool where you can set up an account as an educator and search a database of teachers around the world. You can send video messages or do live calls. I got to skype with my class with a class in Kenya where we talked about ways to help the environment through inquiry. We did a series of 3 calls where students shared their inquiry results.
Howard Hughes Medical Institute	This is a well-funded site for professional research that is very interested in education at various levels. It has excellent images, multi-media resources, research summaries, and info about practising scientists that are available online and via mail-out.
UCLA ePhysics	Compilation of various physics simulations. It includes some links to PhET (already included in resource list), but it also includes links to some individual sites that would not otherwise be found in a general search.
Today's Meet	I love this back channel because it's free and easy to set up. I use it during lectures so students can send me questions without interrupting the class and during group activities so each group can share its ideas with other groups without breaking their work flow.
The Physics	The Physics Classroom is an online, free to use physics website

Classroom	developed primarily for beginning physics students and their teachers. The website features a variety of sections intended to support both teachers and students in the tasks of learning and teaching physics.
RPG Maker	I`ve been using some game-based strategies for a while, and the RPG is one of them. The RPG maker is a wonderful tool to make a scenario / environment and build some scavenging and data collection plans to understand a bigger picture. My colleagues and I made a game about the impact that a coal plant was causing to our city, with multiple endings and ways to connect data gathered in the real world with the game, like the water temperature.
Piktochart	Allows students to present data in a way this is visually appealing and easy to grasp
PhET Interactive simulations	It contains many interactive simulations about Physics, Math, Chemistry, Earth Science and Biology.
dailymotion	Dailymotion is a video-sharing website on which users can upload, watch and share videos. It is one of the biggest video platforms in the world, offering a mix of content from users, independent creators and premium partners. i didnt use it yet for teaching
Classcraft	This platform allows teachers to "gamify" the curriculum. It allows for accounting for a differentiated curriculum.
MOODLE	It is a good tool to organize content, resources, to carry out self, peer and teacher assessments and to allow students to work collaboratively.
scratch	It enables teachers to create interactive educational software easily even if they are not coding experts. It also allows students to familiarize themselves with basic computer coding procedures.
Socrative	Socrative is a student response website that allows students to answer a variety of questions (mulitple choice, true/false, and short answer) input by the teacher. There is a student and teacher login area. The student section is available by app or using the internet website; the teacher's questions can be accessed through a classroom code specific to each teacher. The teacher area provides for questions (mc or t/f) to be timed or graded. However, the short answer questions can be used for inquiry teaching through formative assessments.
PHET Simulations	This resources has may simulations for science and math. Students can manipulate variables and collect data to do virtual labs. I have used it in Physics for different topics like sound waves, electricity, and energy. Most activities can be used both quantitatively and qualitatively. For many simulations, teachers have attached lesson plans and activity guides as to how they use it in their classroom.
Padlet	You can create a padlet "wall" on which all students can add their input on whatever topic you choose. Their input will show up in real time (I have it projected on the smartboard) as they enter it, and they can write, add pics or even short videos. I have used it to have students answer questions, or reflect on a concept, or brainstorm lists of variables, etc. It's helpful because students can immediately see each others' work and I can immediately get a sense of which students are on the right track.

Nearpod	I use Nearpod every week to deliver course content as homework. This app has allowed me to successfully flip the classroom and spend more time in class for discussion, learning collaboration, and inquiry.
Genetics	Simulations for genetics and cell biology. Includes Mendelian genetics, transcription/translation, cell structure and function.
Discovery Education	One last online resource I use (until I remember more), the subscription provided by the school I teach at, a public charter High School and Academy in Clearwater, Florida, USA. Fore Florida High School Biology there are 3 diagnostic practice exams offered over the course of the school year, aligned with the End-of-Course standardized test required which students must pass in order to obtain their High School diploma. The "A", "B", and "C" exams are offered during September, November, and February, respectively. My experiences indicate that for the students at my school, they are near perfect indicators of how well students will perform on the EoC exam usually administered in mid-May.
American Chemical Society: Inquiry in Action	This resource provides classroom inquiry activities for middle school (some high school) physical science and chemistry. Complete reference materials are available for the students. Complete lessons, student activity sheets, and background information available to teachers. This site uses inexpensive household products for its inquiry labs.
Math Cats: Fun math games and resources to spark interest	This site has many resources for the young math student and highlights fun with numbers. I use it with older high school kids and they get a kick out of the fun games and math puzzles and tools. They use the "how to say really big numbers" when working on a group project concerning having a mole (6.02E23) of a normal object.
Teach Thought	A collective of articles on a variety of teaching methods, ed tech, rationales for different approaches, reviews of websites and other resources. I have read many of the articles and experimented with some of the methods and suggestions from the readings.
Crash Course (You Tube)	This is a science instructional video resource covering topics from chemistry to astronomy and everything in between. My students enjoy the videos and I use them regularly in my class.
Wikispaces	Wikispaces allows students to collaborate asynchronously on projects and share content that they have created online.
Mindmaps	Learning skills. Withthis tool you can create mines maps in class using a smart board. There is an interacción between students and teacher. After reading the lessons, making simple questions, students can do it. Iris a good way forma assesment.
Discovery Education: K-12 Inquiry Lesson Plans	This resource provides inquiry based lessons across all disciplines and all grades. Lessons can be used as stand alone or in conjunction with another unit.
Citelighter	Citelighter is an online tool to support writing and information gathering. It makes it much easier to gather information on-line for use in multiple

	projects. Although it was designed for students, I have used it professionally. From Citelighter web site: "Citelighter is focused on making every single point in the writing process easy for teachers and administrators so they can use their unique talents and energy to help their students cultivate ideas and communicate them with purpose. Providing students with a way to visualize their thoughts and assemble them in a graphical manner helps them structure their words into organized, well-planned papers. Giving teachers and administrators a platform to track and manage students' writing growth creates efficiency in the classroom, while giving students the skills they need to meet college-readiness standards"
World Bank Data	This is source of vast amounts of data about economic, social, health, and environmental data. I have used it in an environmental course. It has raw data plus graphs.
SmarterScience posters and pdf to support inquiry in science	The posters provide a nice summary of important aspects of scientific inquiry. I use them to remind me about aspects of thinking that I want students to practice. There are also posters/pdfs that lay out how to do controlled experiments that are useful. They provide a framework for students to follow as they design a controlled experiment.
Print Friendly	Print Friendly is a free web based tool that converts a web page into a PDF format that can be saved as a file or can be printed. Print Friendly allows the user to delete images, ads, and other unnecessary items on the page.
interactive white board	its an interactive white board which helps in making lecture video and share those video with students online
educreations	This is a good app to share/teach anything. Its easy to use.
Watch, Know, Learn	Description from their website: WatchKnowLearn has indexed approximately 50,000 educational videos, placing them into a directory of over 5,000 categories. The videos are available without any registration or fees to teachers in the classroom, as well as parents and students at home 24/7. Users can dive into our innovative directory or search for videos by subject and age level. Video titles, descriptions, age level information, and ratings are all edited for usefulness. Our Web site invites broad participation in a new kind of wiki system, guided by teachers. WatchKnowLearn does not itself host videos—we serve as a library for links to excellent educational videos that have been selected by educators.
TouchCast	Interactive video production software that allows integration of questions and interactive websites.
The physics classroom	It provides multimedia physics studios which provides a wide range of situations relating to the teaching and learning of physics
The different curriculum innovations from Finland for preparing our students for the twenty-first century	It is an article about my experiences and tools I have used, like CmpasTools, animation program (ChemSense Animator).
The Biology Project	allows students to evaluate patient histories, build and analyze karyotypes to diagnose chromosomal mutations leading to genetic

	disorders in humans
Teaching Ideas	This resource provides information on different activities that can be used to assist students in learning different concepts. For example, using two fish bowls , one with questions and one with answers and asking students to choose from each then find the student with the answer that corresponds to the question. A student-centered discussion can then be started from the activity. I have not used this resource but plan to do so in the future
shmoop	Another resource I utilize, via a subscription from the Pinellas County School District (Clearwater, Florida, USA). Aligned with Florida Biology, AP Chemistry, as well as Florida Algebra 1, Geometry, Algebra 2, as well as MANY other subjects. Generally, most students appear to enjoy and partake of it's offerings, especially for Test Prep, such as the SAT and ACT.
Share my lesson	It is website for teachers where there share lessons and others can learn from there too.
Poll Everywhere	Allows immediate student feedback (during class) that can be used to gather responses from any web-connected devices including phones, tablets, and PCs.
Pinterest	You can find different and very interesting pins that you can use in your teaching.
physics.org	This resource has many examples and informations about science that couled be used
New Path Learning	I use this as a supplement to Apex for teaching high School Science. There are lessons, interactive simulations, tutorials, quizzes. I especially like it for the visual aspects to aid and assist students who don't read well, or are more visual learners. It requires a subscription.
NearPod	This is an interactive presentation where they teacher can get immediate feedback of student progress through several built in activities.
NCBI National Center for Biotechnology Information (PubMed)	NCBI provides the user community with a variety of educational resources including courses, workshops, webinars, training materials and documentation.
National STEM centre	A UK resource for STEM teachers. It has a bit of everything: lesson plans, presentations, worksheets, old scanned in books from the 70s.
myHomework Student Planner - Free app	Allows organization and prioritization of assignments and projects by due date. Great organizational tool.
LucidChart	Build FlowChats and Diagrams. It can be used to demonstrate and illustrate a scientific method inquiry, the steps of a research, the results, or a conceptual map about a theory,
instructable	there so many entry about various topic that students can learn from to enrich their understanding
Google scholar	Google Scholar is a freely accessible web search engine that indexes the full text or metadata of scholarly literature across an array of publishing formats and disciplines. Yes i have used
Explain	This is an app that teachers can use to create whiteboard videos. It is a

everything	great way to do a short lecture for kids to watch at home. I have used it to review topics prior to testing.
educational films to simplify the scientific information ,	educational films to simplify the scientific information this films make the students being interested to know more.
EDmodo	This is a web based resource that allows teacher and students to communicate such things as course information, practice quizzes, videos and power points. Students can also have discussions amongst themselves on the page. The site is made to be user friendly and resemble Facebook.
cochrane library	The Cochrane Library is a collection of databases in medicine and other healthcare specialties provided by the Cochrane Collaboration and other organizations.
class tools	This is a wonderful page which is full of games, tools such as interactives venn diagrams, a random name picker. Students can create their own word and definition games. Everything is interactive. the basic model is free, if you pay a small yearly fee it will store your templates for you.
Changes in Materials	With text and videos to study about changes of matter. Link the info with daily experiences and/or Lab activities to find out more. Yes
camp wonderopolis	I stumbled across this one while looking for something else. It looks to be for elementary teachers with children of their own who want to promote scientific thinking during the summer. That said, you could look through the activities and select ones that fit the science curriculum for activities for classroom use.
Biology Crash courses	The URL added above is just one example for many different youtube videos under Biology crash courses, this one is on DNA. They are fun, and students enjoy them for the most part. They are good as an introduction for a topic, or at the beginning of a subject, to introduce vocabulary. You may want to use other videos if you are looking for a deeper higher level source.
Apex Learning	requires a subscription to use, but I teach at a public charter school who subscribes; we use this vendor for most all of our courses; I've taught Physical Science, Biology, Chemistry, and AP Chemistry from this platform; I am also scheduled to be teaching Physics for the upcoming 2015-16 school year using this platform
5e's Instructional Model Overview	This model for instruction helps in scaffolding and engaging students in an inquiry based unit. It helps to support a unit aligned with NGSS (U.S.) and walks teachers through a series of scaffolding steps to set their students up for asking questions and designing solutions.
Zaption	Zaption is an online service that allows you to edit existing or original videos by inserting pauses to ask questions that students must answer before continuing (like a formative quiz), to insert an image or text in order to provide a definition or explanation of what is under discussion, and much more! It makes videos much more interactive and effective and helps facilitate flipped or hybrid instruction.
What are elements	Self-learning tasks about elements, compounds and the

and compounds?	Periodic Table. Students to study and explore more in Lab or daily materials with basic self-assessment quiz. Yes.
Weather Bug	Students can use WeatherBug to look up current weather - temperature, air pressure, humidity, wind, etc. - as well as forecasts. Students also have access to weather maps where they can think about cold fronts, warm fronts, isobars, etc. Students can use this app for inquiry teaching because students can study weather maps and current weather conditions to inform them of what weather might be in the coming days. I used it in class (there is an app for iPads) when we talked about weather, and global winds and how it relates to weather systems.
Virtual drosophila lab	This is a virtual fly genetics lab. It allows students to select Phenotypes, mate flys, and analyze data using chi square tests. I have students examine sex linkage and crossing over frequencies using this activity. Students can also select investigate characteristics and perform crosses of their choosing to try to determine inheritance patterns.
Virtual Chemistry experiments	Students could investigate Le´Chatelier Principle by doing a simulation, e.g. studing the effect of the temperature on the equilibrium of a reaction
The water treatment process	The resoource shows how to treat water for drinking purposes. I have used it myself
The TES	This is a teacher resource exchange area which provides resources across a wide range of subjects and online courses. I have used it in the past to get some ideas which might spawn a new inquiry project in my classroom etc.
The Flying Circus of Physics	The Flying Circus of Physics is a book about curious events and effects of the everyday world. This site is an extension of the book.
The Electromagnetic Spectrum Tutorial	This website describes each section of the EM spectrum and lists their different uses. It can be used as an introductory activity to familiarize students with the spectrum.
The Concord Consortium	I've used Geniverse and the Molecular Workbench for teaching High School Biology and High School Chemistry and AP Chemistry, respectively. I learned about this resource while enrolled in a MOOC from MIT last Fall entitled: The Design and Development of Educational Technology. I intend to utilize more of it's resources going forward next school year.
Teach Next	The platform provides videos and all the content related to education in India.
Teach Engineering - Curriculum for k-12 Teachers	This resource has a lot of inquiry based and PBL lessons that incorporate Engineering into multiple content areas. I am using some of the activities to incorporate Inquiry and STEM into my new units for next year, but I have not had them "student tested".
Stop disasters (a disaster simulation game)	It simulates some kind of naturakl disater as earthquakes, hurricanes, flood, tsumani and wild fire. You can choose differents languages to do it. Your students can try in diffesrents

	scenarios with different difficulty levels
Socrative lets teachers engage and assess their students	This resource allows teachers to asses their students, to ask questions on different topics, by doing a poll. I have seen teachers using it, I have learned about it in a workshop. I didn't have a chance to use it in my classrooms yet.
Socrative	This allows for class polling from any device. Teachers can input questions for students to work on during an inquiry phase and then project the answers on the board for discussion. Multiple choice questions can also be entered for formative quizzes.
Sim City EDU	In the game, students play the role of mayor, doing the challenging work of addressing environmental impact while balancing the employment needs and the happiness of the city's residents.
Scratch Lessons Workbook	A curriculum you can use to teach programming and problem solving with Scratch. The workbook gets quite open ended for Units 5 and 6. The Debug exercises are very instructive.
science videos (the nervous system)	yes. It is very appealing to the students and maintain their attention.
Science Photo Library	Is a valuable resource for teachers of any subject: natural and social sciences. It has high-quality pictures and videos. You can use the pictures directly, but they will be watermarked. You need to ask for the low and high resolution ones that are unwatermarked for free or buy them. I´ve used them when I need to explain any human body system topic or when I need a SEM (scanning electronic microscope) or TEM (transmission .....) image.
Relativity - Approaching the Speed of Light	This resource provides data from the TRIUMF cyclotron that allows students to develop the relativistic equation for momentum: p = gamma mv. I have used it for ten years. The worksheets and optional video provided are very prescriptive - but it is easy to take these and frame them as a student-centered inquiry. The students should be familiar with the equations of circular motion (a = mv/r), classical momentum (p = mv) and the magnetic force on a charged particle (F = qvB).
Quizlet	This site allows the free creation and sharing of flash cards.
PUBMED	To find best evidence based available for clinical issues and best management gives for investigator
Powtoons	Powtoons is an animation programme which is simple to use. My students have used it to animate stories they have written and also to make promtional campaigns. It can also be used for making animated presentations. There is a free version and also a version for schools which allows you to follow your students progress. They often give away free school packs during promotional campaigns.
Piazza	Piazza is a website and app that allows the teacher to create a topic-specific, multimedia lesson in which a student poll can be included at the end. It is a great way to lead students through content around a controversial issue and then have them debate on the resolution or stance digitally and asynchronously. It is very easy to use and very effective!

physics forum	It has some ideas for physics that could be used in teaching
Phet simulations	Its helps to create model of concepts weare trying to teach that students can play with.
PhET	INTERACTIVE SIMULATIONS FOR SCIENCE AND MATH The American Chemical Society offers a webinar on how best to utilize PhET for teaching Math and Science.
PHET	INTERACTIVE SIMULATIONS FOR SCIENCE AND MATH To help students engage in science and mathematics through inquiry, PhET simulations are developed using the following design principles: Encourage scientific inquiry Provide interactivity Make the invisible visible Show visual mental models Include multiple representations (e.g., object motion, graphs, numbers, etc.) Use real-world connections Give users implicit guidance (e.g., by limiting controls) in productive exploration Create a simulation that can be flexibly used in many educational situations
Periodic Table (freshney.org)	Periodic Table contains all the elements of the Periodic Table along with images of the elements in their natural state, as well as lots of other information and interactive displays. The periodic table now comes in three versions. They all contain the same amount of information. Standard Version, which designed to be used on desktops, set to 1024x768 or better. Contains many small images of most of the elements. Extra Version, this is identical to the Standard Version except it comes with 155 high-resolution images of the elements in various physical states. Mini Version, it contains the same smaller images that come with the standard version, except that it's designed to be used on desktops of 800x600. What's new in this version: Version 3.8.5 may include unspecified updates, enhancements, or bug fixes.
open learn works	The resource is very useful in many different aspects and at many different subjects and levels.
online interactive periodic table	This table is a great tool. For every element, you can see varies properties such as valence, electron affinity and a few more, the orbitals are shown in several ways, isotopes and it is linked to wikipedia.
Next Generation Science Standards app	This is a great quick reference resource, providing standards by grade, practice, core ideas, and crosscutting concepts.
Nearpod	This resources allows a teacher to communicate with students through a lightweight app on there smartphones/tablets. Teachers can give quizzes or a lesson through it and students can draw/write answers anonymously....think Socrative but with some different features.
National Stem Centre	a set of projects, ideas for stem education devided by age groups, subject and type pf material
National Centre for Case Study Teaching in Science	Specifically for sciences. I have used this in my high school biology classes but it is recommended that you pick and choose the questions at the end of each section of the case study. Sometimes, the cases and the questions are little too high level

	for high school students.
MolView	Chrome App - chemical molecular structure drawing and modelling. Free! Great to have studeints determine nomenclature, structures, VSEPR shapes, etc.
Molecular view of a liquid	It is a simulation tool. The structure of a liquid at molecular level can be explored. I used this resource this year with 13 years old pupils
Molecular Simulations	The molecular workbench has many simulations, and learning units in topics related to chemistry, physics and biology. It also has a feature were a person can create their own simulations. I have never tried making my own simulation but I will try it in order to see if it could be an end of year project were students create their own simulations.
Measurement scale	It is a flash animation that visually compares the relationship between a cubic meter, cubic decimeter, cubic centimeter and cubic millimiter.
Making thinking visible	This resource is a book. It provides a wealth of knowledge and practices can be used in a classroom.
Light and Optics Java Applets from University of Florida	This Java Applet allows students to move objects in front of convex and concave mirrors, and diverging and converging lenses, to see how the resulting image changes. I have used this to have students design and test investigations in geometric optics. As well, I have asked students to check their answers to a written question by first asking them to draw the predicted image and then check the image using the applet.
Lesson planning for chemistry-secondary levels	This website is interesting as it allows the teacher to look for diverse types of lessons at different level, with a specified focus of learning. For instance, you want to design a lesson about gases for secondary level V using inquiry focus. You will have to select in the option menus, and it will give you the desired suitable lesson plan.
Leslie Ruo's wiki	Ideas on on teaching science with technology like video analysis and Audacity.
LEARN	I use this site to find inquiry-based science lesson plans and activities.
Laboratory for Atmospheric and Space Sciences Online Interactives	Number of astronomy and atmospheric science online simulations/interactives students can use to uncover, reinforce, study various concepts. I've used some with middle school students.
Khan	Has hundreds of great resources (video/activities /quizzes) for all

academy	types of subjects.
kahoot	Kahoot is a game that can be use to pre-asses knowledge or as a review after teaching a subject. For the game, I use a laptop and a smart board, to project the questions,and students use their cell phone to log in and to participate once they are provided with the access code for that particular game. Students love it. Most students are engaged in the thinking process and in the game, selecting their answers. They like the fact that there is a competition involved, and the fact that they can see their names and scores projected. I have used it myself. Since I started using it normally once or twice a unit, students almost daily asked if we were playing Kahoot that day. It is something they look forward to. It is a great tool to asses learned concepts, or just check their understanding or previous knowledge. At times there may be questions just to open their eyes and increase their curiosity. (I suggest to require them to use their real name, first/last/initials, otherwise, some students come up with inappropriate names as their user names - if that's the case, the teacher can kick them out/erase their name from the screen). There are public games in many different topics, or you can make your own and share.
Kahoot!	You can make quizzes yourself, or even better have your students author their own.
JupLab	The software provides a view of Jupiter at four magnifications (actual Voyager images are used), along with a highly accurate ephemeris program that draws the four Galilean satellites in their proper positions relative to the planet at any time. Students make observations of Jupiter and its satellites at regular intervals over a period of several weeks and, by graphing the separation of each moon from Jupiter versus time, they measure the period and radius of each satellite's orbit. This is sufficient information to derive the mass of Jupiter. Students use the mouse cursor to identify the moons and to measure distances. A cloudy night feature provides some incompleteness to the data. Instructor-settable options set the percentage of "cloudy" days, suppress the automatic moon identification, and suppress the automatic calculation of distance from the planet.
Isaac	Guided learning for various levels in physics. Mainly multiple choice questions.
INTERACTIVE SIMULATIONS FOR PHYSICS	This site offers free programs that are about serious physics of up to A and A S level or College standard. (There are no adverts or links !) They are experiments you can do with your mouse. You can control variables, gather readings and find connections.
Interactive Physics	Allows Physics teachers to create visual experiments and Physics simulations in order to support their lessons.

INSPIRE project (International Network Supporting Procurement of Innovation via Resources and Education)	I used: http://www.edinformatics.com/interactive_molecules/salt.htm in my geology courses. I used salt, diamond and graphite molecule structures to explain cristallography. I also used some of the experiencies of biology as mithosis and difusion.
Inquiry Strategies for Science and Mathematics Learning It's Just Good Teaching	This is a resource from Northwest Regional Educational Laboratory. It describes inquiry, benefits of it, and how to create and plan an inquiry-based classroom.
Inquiry Lessons for Geosciences	Some good starting resources for in class experiments and hands on activities. I have used the red beans and rice slope failure as an activity with my students.
innerbody	these resource explain different body organs with drawings so it is simple way to reach the information
industrial water treatment systems video	The resource shows how water is industrially treated yes I have used it myself
How to learn the periodic table through cartoons	In this resoruce, it is shown the elements of the periodic table characterized through drawings depending on their own features. I have used this resource in my internship in a school as homework for the students. The task consisted of doing research about one element and draw it. This resource was used as an example.
HHMI - bacterial identification biotechnology lab app	This app (also available in html form) reviews purification, PCR, sequencing as well as BLAST
google for education	This is a great resource that can be used for virtually any educational purpose. It requires a school Google account which must be established by an administrator.
Google drive	Google drive, apart from allowing student-teacher view, edit, share, and access tasks online and from any computer connected to the internet, it also allows the teacher to view and give prompt feedback to students work. It also allows students to collaborate simultaneously on the same document.

Glen cow Virtual Lab:Cell Cycle and Cancer	This online lab allows students to explore tissue samples with normal cells and cancerous cells. Students will observe that the cell cycle is disrupted in cancerous cells.
Gizmos by ExploreLearning	Gizmos are scientific simulations that cover an array of topics (similar to PhET simulations). Each simulation comes with a Student Exploration Sheet and key, a teacher guide, and a vocabulary sheet. I have used these simulations at the beginning of a unit for students to explore the phenomenon we will be discussing. The ready-made Exploration Sheets are pretty good at walking students through different labs to build their understanding, however, they come in Word formats and are easy to personalize. Of the Gizmos I have reviewed or used, most were well put together and effective.
Gizmos at explorelearning.com	These are online simulations in math and science that can be used by students to introduce or uncover or reinforce concepts. I have used this resource for many years.
Geography Field work website	This resource presents information on strategies and methods used to carry out Geography field work and data analysis in Inquiry teaching . This resource can be used as a teaching aid in preparation for field investigations. I have used it several times.
generic	It is a search engine to explore a specific topic. In addition they suggest some science categories, under science and nature link
General biology information	This resource is rich in images, notes and videos where students can explore, study and can use the provided information for wiki projects.
Gapminder	Provides a wide variety of data on population trends over the years. This resource can be used in making comparisons between population trends in different countries,. There are many different forms of this resource some of which allow for use offline. My colleagues have used this program in comparing population trends in MDC's and LDC's.
Física con ordenador / Physics using computer	It contains many classical Physics lessons including interactive simulations (in Spanish, sorry).
Faces of Cancer	This is a complete series of lessons that could be used to teach students about cancer. The types and general causes are covered in the first role play lesson. The rest of the series illustrates cancer as a multi-step process, provides a graphing exercise and also some experience with legislation in the USA

engineering	This is a great resource for engineerings who wants to know about the Lean
Embase	Embase is a biomedial and pharmacological database of published literature designed to support information managers.
Elements 4D by DAQRI App	Interact wit 36 naturally occurring elements and learn their names, what they look like and atomic weights. I used it show how different elements react to each other. Chemical changes. You could see what students know about the different elements and then allow them to explore with the Elements 4D App. I used it as an exploration activity where students list data about the elements in a data table.
electronic book builder	To share, publish, read digital books for diverse learners. Not yet
EdX MOOCs	Maybe you've heard of this one already. Obviously, EdX hosts a collection of on-line courses. Generally, the courses are quite good and offer expert insight into various subjects. I believe the next big technological change will be integrating on-line MOOC style course into a blended in-class experience. There is so much great information now freely available, there's no reason it can't be integrated into the classroom experience. How it gets used to promote inquiry is really dependent on the course being taught. Coursera would be another example of a similar technology.
Earth science explorer	The portal gives information to the students so they can explore about topics related with ecosystems and environment. Therefore, through this webpage students can observe the nature like scientists do and establish what they know and identify interesting aspects related with the item worked.
Cracking Mechanics	It is a challenging MOOCs set by FutureLearn and devoted to problams referred to physics, maths and engineering.
Colorado Simulations	Free Science simulations provided by the University of Colorado. There are numerous simulations for Secondary Physics, Chemistry and Biology and are supported by worksheets that have been contributed by teachers that have used the simulations. I regularly use this resource to clarify concepts such as the Photoelectric Effect which can be very challenging for students.
Chinese Text Project	The Chinese Text Project is an extensive online open-access digital library of pre-modern Chinese texts.

Chemsket introdution	With this program the build chemical molecules observation and 3D shape in space. Additionally, I use this program in the classroom trims show au alnunos as are the molecules of organic compounds, as are the reactions and their nomenclature , the rules of the IUPAC .
Chemistry, physics and Biology simulations	There resources allow learners to get an insight into what is really happening behind the scenes of many basic science concepts
cheggs flashcards app	It makes flashcards for students and teachers which is a great way of learning
Charles Darwin the Australian Connection	This is a multi page website which explains some of Darwin's ideas and insights. I like the page that outlines the journey, this is interactive and brings up small snippets from his journal, which highlights some of his thoughts and ideas while he travelled. I like it for Australia kids, cause it raises the question of why do we have a major city called Darwin, when this guy never went there? there are also pages about measuring longitude and placing organisms into a geological timeline. I like it. have not used it yet as I am still training as a teacher.
chain reaction IBSE project	Provides the framework and the materials (EUPRBs) to implement IBSE principles, skills and practices.
CellsAlive	This resource allows students to observe the steps of the cell cycle. There is multiple tutorials within the site, one specifically one that permits students to view cancer cells.
Buck Institute for Education	This site is a tremendous source for Project Based Learning in the classroom
BrainPop: Guts and Bolts	If students aren't familiar with the interconnectedness of all the body systems this game could help them with asking significant questions regarding different organs and systems.
brainpop	provides literacy connections, games and activities teachers can use for inquiry based labs
bozeman science	A collection of videos on all topics related to biology concepts
Biology Corner	This is an excellent website for material and ideas in biology. I have used this site to connect to virtual labs and online animations.

BBC Schools Science Clips	The resource has online pages where students can alter the conditions and observe the results. I have used the Ages 10-11 Forces in Action page. It has a truck on a track that can be changed to a steeper gradient. Students can also add different weights to the truck and different sizes of parachutes. Students can then observe how far the truck travels on the track. There are other pages with other activities.
ATP and Respiration Crash Course	I highly recommend these crash course videos. I either encourage my students to subscribe to the youtube channel or I use the videos in class with a list of questions to help focus students on particular points.
Apps zur Physik	It is a collection of useful apps that can be used as an introductory step or as an activity students can manage personally, developing some basic skill about concepts and phenomena.
American accossiation for chemistry teachers	All about chemistry labs, inquiry, lesson planning , videos and games
All about middle school chemsitry	Very useful link. I have actually tried it and downloaded all lessons. It is very useful for inquiry teaching as it gives several ideas about inquiry activities. You can even download al resources.

Generic resources from other SIGs

Zaption	As you begin your transition into research, you can use Zaption to help guide students. A possibility is to use screencast-o-matic to record yourself going though an article and prompting the students with questions regarding website credibility and applicability.
youtube	That's a no-brainer but you can find any video concerning any subject here for your classes
www.palgrave.com/studentstudyskills	this resources would enable my students to explore on different inquiries on study habits and thinking skills that is relevant to the lessons
Wikispaces	This resources is a free wiki host providing community wiki spaces, visual page editing, and discussion areas for classrooms or small group projects. I have used wikis for a few years in arts classrooms as a means

	of discussion of artistic works as a full class. Students can also create their own pages as well as have individual pages that are only seen by teacher and student for more individual reflective work. Privacy settings can be controlled.
Wikispaces	This resource is useful to create wikis. Moreover, before creating one of them, you should choose if you want a wiki for education or for another subject. This resource has been used when I had to create a wiki for education like a class homework.
wikipedia	It gives complete information about inquiry based teaching. I have gone through this many times.
Weebly	Weebly is a website design and hosting tool that enables uses to easily drag and drop elements to build a personalised website. From an education perspective a educators could develop a website/webpage that incorporated a discussion component. The page could include video and a thought provoking inquiry based question for students to engage in. I've used it to build my personal portfolio.
Weebly	This web site can help for students to make projects in different subjects.
Versal	This is a resource that can be used to create lessons, specifically interactive, multimedia lessons. It is fun and easy to use, especially for those of us that can be tech challenged and integrates many other media such as gadgets, videos, quizzes, virtual flashcards, maps, graphs, including those you have already made on other sites like Quizlet, Google docs, disqus, Sketchfab, Prezi, One Drive, Desmos, Educreate, etc.
Using Classroom Inquiry to Improve Teaching and Learning in Higher Education	It demonstrate how to plan a lesson study cycle to be used during the delivery of the topic.
The third teacher blog	This resource gives insight as to how modern schools should be designed in order to best meet the needs of the 21st century learner, thus improving the academic standards to higher level.
TED-Ed	Education talks that can be used as a stimulus to engage students in the inquiry approach
Teach-nology	provides free and easy resources for teachers, no I haven't used it yet
Teaching Kids News website	A kid friendly site with relevant and recent current events. The articles are written in kid friendly language with connections to

	the Ontario Curriculum.
Teaching Channel	Videos of teachers as they do a lesson and often accompanying lesson plans and worksheets.
Teachersfirst	TeachersFirst is a rich collection of lessons, units, and web resources designed to save teachers time by delivering just what they need in a practical, user-friendly, and ad-free format. Busy teachers, parents, and students can find resources using our robust search tools. As part of the resources, teachersfrst offers free professional development webinars throughout the year. Teachersfirst aims to bring technology into every students' lives.
Symbaloo	A free social bookmarking service in the cloud. Symbaloo helps teachers curate content and share the best of the web with their students. I am learning to use it in my classes.
Socrative	an online or app that can be used for both summarize and formative assessment. It gives quick real-time feedback.
Skype	It is really helpful to teach ESL in order to put students in contact with non-native English Speakers
SeeSaw	This is an online portfolio that gives ownership to the students. Easy to use, easy for parents to subscribe to. Free for parents to see previous month, $10Aus for access to all students work. Teacher is always free and can see all posts.
Scratch Jr.	ScratchJr is an introductory programming language for young children (ages 5-7) to create their own interactive stories and games. Children snap together graphical programming blocks to make characters move, jump, dance, and sing. We use ScratchJr on tablets to create stories and games. Currently, ScratchJr is available as a free app for both iPad and Android tablets.
SAMR model for reactive technology use	The SAMR model asks teacher to examine if they are using technology merely as a pen an paper substitute or as a creative tool that allows students ot engage in leaning in an inquiry based approach.Technology is to transform the learning process by enabling students to create new tasks and activities were once unthinkable.
Resources Toolkit for New Teachers	Just one section of seven...Technology Integration basics: Find tips, strategies, tools, and other resources to help new teachers successfully integrate technology to facilitate educational

objectives in the classroom. (25+ Resources)

Resources of websites for elementary school students	It is a resource of websites for elementary school students. These websites are more children friendly and can direct students when they complete research in social studies, science, art, etc. When we assign students a country to study, they can use the list of websites to research, study, and inquire about the country.
Process On	It is a tool for designing Mind Maps, and for designing Mockups, Flowcharts, Venn Diagrams. It is a great tool to explain what students have investigated and showcase it explaining the processes behind their finding. It is a free tool.
Prezi	Prezi is a powerful tool which allows teachers to create interesting and engaging presentations. It provides many options for adding pictures, videos or sounds. It really helps to present topics easily and in an entertaining way.
PowToon	It is basically a more exciting version of PowerPoint. Students can spice up their presentations with moving characters, sound effects and fun extra bits. The website also offers the option of creating animated videos, though I haven't used this feature. It's great for literature classes and grammar, though I'm sure it can be used for any subject that requires the use of PowerPoint every now and then. In my class, students had to explain one specific grammar topic (comparatives, modifiers etc.) and present it in class. It's wonderful to see the students so caught up in a topic that normally bores everyone (grammar).
Popplet	Popplet is a great mind mapping tool that helps make thinking visible. Students can add graphics, videos and text. What's great is that multiple students can work on a Popplet and teachers can see who is contributing what. The collaborative feature also allows thinking to grow from what peers have inputted.
Plickers	Plickers is a powerfully simple tool that lets teachers collect real-time formative assessment data without the need for student devices
Pinterest	I have never tried it before but it seems like a good idea to create a Pinterest library.
Photopeach	This tool is useful to create a presentation about a subject. Moreover, as it is very easy to use, the presentation could be done by students and they could presentate it in front of their classmates.
Padlet	It can be used for collecting ideas, links, articles, pictures and any other resources students can find. It's ideal for brain storming.

Numeracy and Literacy through online games	This resource offers online lessons/games/activities that enhance your literacy and numeracy teaching. I have used it for the last four years with my first graders. The children love it.
Newsela	This resource lets students read news articles at their reading level. Some of the articles also have quiz questions. This could be used for inquiry teaching by allowing students to find a news article on a particular theme and then use that information as a jumping off point. I used this website to help students develop their reading comprehension along with allowing them to find articles that captured their interest.
motion charts in google sheets	My students enter data into the Google Spreadsheet to measure the effects of government, beliefs, and geography on the economies of countries throughout the world. Using Motion Charts, it is easy to compare the effects over time. Students may become curious about the effects of other measurable factors on the GDP/Capita and create new columns in the chart. Perfect for inquiry teaching. Typical student questions: Which factor is having the greatest effect on GDP/Capita worldwide? Do some regions fit certain trends better than others? Why are some countries appearing as outliers? Are there unmeasurable factors that could have a greater effect than those in the chart? How might bias have affected the data? Could the same data be used to support opposing arguments?
Mindmup	Mindmup is a great mind mapping tool that is free to use. Students can use it collaboratively to generate ideas and collate information with peers and educators. Students can easily visualize their ideas by showing branches out and connections between the ideas. Students can connect various pieces of information together.
Microsoft Education	This is a great resource for students and teachers to learn the latest educational technology support in day-to-day classroom activities. Find a variety of resources sand ideas which you can greatly expand your everyday knowledge and improve your efficiency as well as student learning.
lessonplanet.com	This resource leads you to a world of computer based lessons in math, history, social studies among others.
LearningApps	http://LearningApps.org/ - a service Web 2.0 to support the teaching and learning using small interactive modules. These modules can be used directly or as educational resources for independent work. The aim of the service is to create a public library independent units suitable for reuse and change. Blocks (called right) are not included in any specific scenarios or applications, so they are not considered

	as integral lessons or tasks instead they can use in any methodical scenario is appropriate.You can create a test, crossword, game, competition of several students, a cloud of words and so on.
Khan Academy	This is valuable in allowing students to learn on their own and to choose what they would like to learn. Instructional videos also help guide learning.
Khan acadamy	It has lots of resources and data to teach and to learn
Kahn Academy	They have a lot of classes and explanation of all subjects. I always recomend to my studants.
Introduction to Inquiry-Based Learning	This site provides visitors with a wonderful overview of inquiry-based learning. It includes several helpful suggestions regarding this topic including assessment techniques, authenticity tools, and an informative blog.
Hot Potatoes	Helps design tests, quizzes, crossword puzzles, fill in the blanks etc.. Arguably with a process easier than many competitor resources
Hey Science Teachers, Make it Fun!	In this speach, Tyler Dewitt encourages teachers to be able to change their approach related to science lessons. According to his theory, teacher can facilitate the first lesson connection with the students in order to avoid the repulsion for a complex subject.
Google Maps	Exploration of the world around students are able to find destinations internationally. The program can be taught to emphasize Math, Language, Science etc. Teachers can use this software program for personal use when finding a specific destination. Students can travel on foot, car, bike, bus and now have the option to travel into space!
Google For Education	The site offers a set of resources to manage and interect in a virtual classroom.
Google drive	This is a virtual storage. It also allows for collaboration, since documents or even folders can be shared. This way the same folder or document can be edited by many. Ss can work on projects together without having to be in the same geographical location. I have used it for collaboration, but not with students
Google drive	Ratings, collaborative work, research, presentations, surveys, learning collaborative, collaborative projects, spreadsheets, lesson plans, courseware repository

Google Docs Template - "flowchart"	The template allows Google Drive users to create their own flowcharts. Flowcharts are frequently used in computer programming, bujt can be used in any other organizing process that requires sequenced, ordered steps and decision branches.
Google Docs	With Google Docs, you can create, write, edit web-based documents, spreadsheets and presentations and collaborate wherever you are. One can store the documents online and access them from any computer. For free (15GB are free)
Google Docs	You can have a space to introduce your materials, like a blog. It can be used in the preparation of forms. We can generate a form with different questions and response options (multiple choice, true / false, check multiple boxes, etc.)
Google Doc	With flexibility of sharing, we can spread the information and allow student to share their idea real-time. I am using it to discuss works with colleagues.
Google Apps for Education	Great suite of tools to facilitate collaboration between students. Shared documents can be edited by multiple students simultaneously.
Google	All kind of knowledges. Of course, I use it for myself everyday-
goanimate4schools	Goanimate 4 schools is perfect comic videos characters that you can design or your learners in making projects relating all topics, units in your textbooks ...
g(Math)	Description taken from website: Create graphs and complex math directly from the sidebar in your Google Doc. You can now use Speech to Math in Chrome to talk directly to g(Math) to create the expressions or use Handwriting recognition for expression entry! You can use LaTeX commands or the prebuilt codes to create complex math that is not possible using the built-in Equation Editor. Some examples include Geometric signs, custom characters, and formulas (like the Quadratic formula). With the graph creator, you can type in functions and inequalities and it will create the graph associated with the functions and inequalities. You can also plot points in the same graph, find the line of best fit of those points, and specify a viewing window. As a new feature, you can select a table in a Doc and import the data into g(Math) to create a plot! This will be an invaluable tool for any math class or math teacher. Now creating math digitally in a collaborative document has become slightly easier. Possibilities for Inquiry Teaching: g(Math) allows students and teachers alike to easily create math expressions and graphs within Google Docs (and

	Google Forms), which can easily be shared or used for collaboration. Within Google Forms g(Math) can be used to implement relatively quick and simple formative assessment. Personal Use? Yes
Gliffy	Browser based free product to draw Flowcharts, Wireframes, UML diagrams and other structures. Easily editable and plenty of examples
Gapminder world	It's a free online tool, that it is also offline available, that uses data from 1800 to today to show graphs of every country of the world about more than 50 issues. The data are shown in a double entry graph, that the teacher could personalise according to the aim of the class. It's perfect for developing the analysing skills and critical thinkings, helping to fall apart the stereotypes we normally have about countries. It's perfect for inquiry because it provides a great range of points of view and the interpretation will be in the student's responsability
Future411	Future411 is an educational resource primarily for HS students researching careers and colleges but contains hundreds of resources including educational websites and a great Tools for Teachers section with links to websites helpful with lesson plans, classroom management, and more.
EuroScience	"EuroScience - Your Voice On Research in Europe" useful resource related to the European education system
Desmos Graphing Calculator	It is a free online graphing calculator. I have used it for the last two years. Specifically, I like it because you can create a graph using many options: 1) enter data in a graph, 2) enter an equation (including implicit and inverse functions), 3) enter as plotted points. You can also put an image in the background if you want to do some approximations. In my first unit this year with my grade 11 math course, we were doing transformations of functions. For the preparation for the unit evaluation, the students were asked create an art design that included each of the different types of functions that we were studying. In the actual evaluation, the students were asked questions about the functions. It was very easy for the students to input the equations and also do the range/domain restrictions.
CPALMS	CPALMS is an online toolbox of information, vetted resources, and interactive tools that helps educators effectively implement teaching standards. It is the State of Florida’s official source for standards information and course descriptions.
CK-12 Foundation	is a non-profit that creates and aggregates high quality curated STEM content Math, Science, English, History, Engineering, Technology and more

Arts Connected: tools for teaching art	This resource is a great tool where teachers or students can set up slides for artwork that is in the collection. I have used this resource to collect several visual samples of texture, elements of art, principles of design. You can also make notes on your own collection. This statement is from their website, "Explore the combined collections of the Minneapolis Institute of Arts and the Walker Art Center through hundreds of new features in ArtsConnectEd. Search over 100,000 resources in the Art Finder, including works of art, texts, audio, video, and interactive resources. Save and customize items in the redesigned Art Collector. Comment, tag and rate everything!"
Youtube	Being that I am in Japan, it's often difficult to get English materials such as music and videos. Youtube is great for a number of different multimedia items. As and inquiry teaching tool, it could be used by students to showcase an artist or piece they enjoy, you can find a multimedia example to reinforce student learning, or even have students create a video for upload.
ted talks	It's an excellent resource to create conversation, support an article and just learning something new.
Piktochart	Piktochart is an easy infographic design app that requires very little effort to produce beautiful, high quality graphics. Useful to sinthesize data, concepts and links among them.
Snap and Read Universal	Snap&Read is your Universal tool for accessible reading on Google Chrome! • Reads text aloud (both accessible and inaccessible) on Google Drive, email, websites, and even PDFs • Dynamically levels text • Translates text into over 90 languages • Works with Bookshare books • Proves outcomes with data!
ScratchEd	ScratchEd is an online community for Scratch educators to share stories and resources, ask questions, and connect with other Scratch educators.
Interactive Pictures	Instead of posters students can include the pieces of information around the pictures. They may include texts, link posters and make the pic interactive.
Google Read & Write Extension	A Google Extension that boosts reading and writing confidence. Offer support for Google Docs/web to students with learning difficulties, dyslexia or ELL/ESL. It can support inquiry teaching by supporting the process while learning content. It not only reads text out loud but also provides a speech input tool students speech to text to support those with writing difficulties. The tools can support all

	students as there is value to have your own writing read back. The website toolbar reads and can summarize text as well. A build in differentiating tool useful for all students.... What is Necessary for Some is good for ALL. I have used it over the last two years within our board. Students who struggle have found this highly beneficial and it helps normalizes the stigma of looking different. Our board bought a system wide licence so all students have access to this tool that is revolutionizing differentiation.
Newsela	Daily news stories, each in a range of Lexile levels (by grade) so that current events, or an accumulation of news stories can inspire student inquiry
Kahoot!	A really fun and super easy way of creating quizzes students can use there phones to take in real time in the classroom. Students can also easily create quizzes for each other. I have not used it, Sam I am.
Storify	Strorify is a online tool that allows users to build a web page that contains their own text combined with social media content that is easily dragged and dropped into the page. Storify allows users to share their page with the broader community and engage in discussion. The building of the page can be an inquiry based activity. For example the task can involve the student taking a position on a particular idea. They can use storify to curate an essay that is made up of academic literature. They can also engage in social media to discuss their position on that particular topic and then easily drag and drop their social media content into their storify piece to support their position. Here's an example of a storify essay we created for a unit of study https://storify.com/sherriemlove/risky-play
YouTube education	provides with many videos to be used in my subject, yes can be used for inquiry teaching and I have used it
Wonderopolis - Wonder of the Day	I used this resource approximately 3 times per week over the past school year to build schema on subjects that we were covering. It is also a great resource for oral reading with students in a class group. The resource introduces new words along with definitions. There is a quick quiz from the material and also suggestions for further inquiry/experiments
The Art of Teaching at Edx	A brief introduction to teaching for aspiring and beginning teachers. This teacher training course will put you in the students' shoes and help you discover the art of teaching vis-à-vis your own learning experience.
TED Talking	I think TED Talkings are an incredible way to help you teaching any subject matter.

riddle	It is a web-site to make polls, tests, lists...visually appealing. It can be used to make a presentation of the tasks the students need to do, to guide them through the process, or to make them check their own progress. http://www.riddle.com/a/3511 This is an example of my own, that I think I could improve to fit in an inquiry activity, making it more specific.
Quizlet	In my personal opinion, it is a great resources for building vocabulary, learnign the meanings of the words. My students really enjoyed last school year.
Poll Everywhere	Poll Everywhere lets you ask the class a question. Students answer in real time using mobile phones, Twitter, or web browsers and answers can be seen live. This can be used as a diagnostic assessment to see what your students know (or want to know), their opinions, their inquiries, etc.
Piktochart	You can create many different inforgraphics with carts and maps (insert information) for an interactive feel. Photos and designs can also be created.
Piktochart	Free resource for creating infographs with easy to use templates and interface. Students can use it to create infographs to synthesize and share their knowledge as a summative project. Teachers can use to to provide a succinct resource that highlights major concepts taught in a unit. I have used this tool to create a poster related to digital citizenship.
Pearltrees	Pearltrees is a graphic organizer - a bit lke Pinterest, but presented differently - that can be shared. Students could create and share their own Pearltrees and discover others' Pearltrees. It makes one aware of how much is out there and how to determine what is good and what isn't.
oral hygiene	improve the health of their mouths through providing education materials and resources, advice and information and by organising campaigns and events. Our Dental Helpline offers free and confidential advice while we supply the very best educational resources for use by the public, health and dental professionals.
National Data Buoy Center	This website gives students access to real-time and near-real time data from buoys stationed in the oceans around the world. It allows them to research and compare It is very useful to get known about ocean and its related activities. HF Radar measure ocean surface currents speed.
Mental Mind	Construction of mind maps. Free feature and allows collaboration. On line

Mediawiki wiki engine	There are many ways wikis can be involved in inquiry teaching -- have the students collaboratively write their textbook, or keep lab notebooks, or create questions and answers and share ideas. There are free wiki hosts on the web, some of which are pretty good, but with a modest amount of computer expertise you can run one yourself, using the free Mediawiki software package. It is easy to use, customizable, and flexible -- the same engine runs Wikipedia!
Khan Academy	It is a MOOC-type website just like EDx. It offers tutorial/lecture videos (Youtube), short and concise lessons on Math, Science, computer programming, and almost any subject. It's shows your progress and the videos you've watched and the quizzes you've taken or completed.
Khan Academy	This source contains a variety of videos which can be used to teach math, art, physics. I have used this source.
Kahoot!	This website is an online survey/question tool that can be utilized in the classroom. As a teacher you can choose to create your own "Kahoot" AKA quiz and save it to your own account. When you want to utilize this in your classroom, the students will go to kahoot.it and enter the game pin that is shown after you launch your "Kahoot". In order to use Kahoot in the classroom you will need a projection device connected to your computer and your students will need individual communication devices (Smart phones, laptops, etc.) When the questions are shown on the teacher's screen the students will chose the correct answer (which is shown in colors). Kahoot keeps track of the points and rankings, which makes it exciting for students. You can also search from the thousands of other public Kahoots that other users have made.
Kahoot	You can engage students asking interesting questions, I couldn´t belive the results the student answer a question through this website all at the same time, each one alone or by pairs and the thrick is that the faster and correct gets more points so you can make some question of practically every theme and the student gets interested by the engegement of being the best, in this competition the correct answer is shown and you can get fully attention to the matter.
Inquiry Based Learning	Instead of just presenting the facts, use questions, problems, and scenarios to help students learn through their own agency and investigation..
Inquiring into Inquiry Learning and Teaching in Science	Focuses on three questions: Why to use inquiry?, What does inquiry look like?, and What are some issues associated with shifting toward inquiry-based practices? Contributing authors are scientists, teachers, researchers, professional development

	specialists, and administrators. Many work with students from diverse cultural backgrounds and socioeconomic circumstances. Settings ranged from science lessons with primary students to informal meetings with experienced teachers. Reflection of Bruce Albert is struggling to meet a challenge in which my own initiative was needed to acquire an understanding. Some teachers seem to view inquiry simply a teaching strategy for motivating students by engaging them in hand-on activities. Students need to learn how to question the phenomena. Teachers of elementary schools who are using text books primarily they might engage students in more hands-on activities in which students get opportunity to talk together about what they think. Students with disability may also learn science as inquiry easily.
Gynzy	Smartboard tools and interactive lessons. I have used it myself and although some tools are mimicked elsewhere, some of the pre-created lessons are effective and time savers.
Google Scholar	It is a free accessible web search engine powered by Google that can help students and teacher to have access to various scholar papers, researches, theses and other citations that are important and documented. In lieu, I have used Google Scholar myself to research different topics in light with upcoming presentation, teaching techniques and information-based talks.
Glogster	This resource is useful to create an interactive wall where it could be videos, music and pictures with text that explains the subject. Moreover, this resource is useful for an inquiry teaching, because students could create one of them searching on the net, following teacher's instructions. This situation is possible, because it is very easy to use, although all the items are written in English. So, at the same time that they create this interactive wall, they will learn more about that theme. However, if the wall is created by the teacher, it is interesting because when you explain the subject in your class, you could show videos and pictures to teach creating a more significative learning. Finally, I have used this resource in both situations. First of all, I have done an interactive wall to show students a subject and how this resource works. Secondly, with my help, they have done a wall where they have made an explanation for their partners about a specific theme.
Frameworks for the Minnesota Science & Mathematics Standards	Frameworks are resources developed to help teachers translate Minnesota state standards into classroom practice and assist in student achievement of those standards. The site provides each Minnesota standard in lay terms and outlines the big ideas and essential understandings. It also details common misconceptions relating to that standard, resources that can be used to help teach that standard, and suggestions on how this standard can be differentiated.

Focus on Inquiry: A Teacher's Guide to Implementing Inquiry-based Learning	This resource provides supports for implementing inquiry-based learning activities in the classroom and is meant for individual teachers working on their own, as well as those working within a team.n teams. It provides an instructional model for guiding inquiry with students at all grade levels, K-12. I have read through the entire document and have found several interesting design tips for implementing inquiry-based learning in the distance education sector, regardless of whether it is mainly geared towards the K-12 sector.
Facebook (group)	Facebook allows the educator to make a group where students ask questions about troublesome topics. After the initial group has been set up students respond or post information about the topic. This resource is applicable as a means of communication between students. These communications facilitate supervised interactions using technology in and outside of the classroom.
Edutopia	Edutopia is focused on providing practices and programs that help students acquire and effectively apply the knowledge, attitudes, skills and beliefs to achieve their full potential. I likes Edutopia on Facebook and get multiple links every day to resources and articles that are always wonderful.
digital human library	It is a spot where you can go on virtual tours of museums etc. and can do research on topics of choice. You have to belong to the site which takes a couple of days for approval.
Coursera	The Coursera one is an educational platform that forms partnerships with the best universities and educational institutions worldwide to offer online courses and free to all.
BrainPOP	I have not used this resource myself, but in my review of the site I have found that it is a useful resource for children to monitor thier own learning. The site provides students with a 10 - question quiz after looking at a movie on a subject area of choice. The responses can be sent to the teacher which gives her an opportunity to determine the extent of student learning that has occurred.
Annenberg Learner Video Series	The Annenberg Learner website should be one of the first places educators go for professional development. Universities may even be licensed to offer the programs for credit, and at school study groups are encouraged. Almost all content areas are beautifully covered with wonderful classroom examples of student-centered teaching and learning - including videos dating back to 1995 (see

	Insights into Algebra 1). Some include teacher workshop plus model classroom lessons (see Learning Math: Geometry). I have recently been revisting the video series and they are still completely on target
Tour Builder	About Tour Builder What is Tour Builder? Tour Builder is a new way to show people the places you've visited and the experiences you had along the way using Google Earth. It lets you pick the locations right on the map, add in photos, text, and video, and then share your creation.* *https://tourbuilder.withgoogle.com/about/faq
Scratch	The folowing excerpts are taken from https://en.wikipedia.org/wiki/Scratch_(programming_language) and https://scratch.mit.edu/ Scratch is a free desktop and online multimedia authoring tool that can be used by students, scholars, teachers, and parents to easily create games and provide a stepping stone to the more advanced world of computer programming or even be used for a range of educational and entertainment constructionist purposes from math and science projects, including simulations and visualizations of experiments, recording lectures with animated presentations, to social sciences animated stories, and interactive art and music.[1] Viewing the existing projects available on the Scratch website, or modifying and testing any modification without saving it requires no online registration. Scratch is designed with learning and education in mind. A wide variety of educators have been supporting Scratch creators since 2007, in both formal and informal learning environments – K-12 classroom teachers, educational and computer science researchers, librarians, museum educators, and parents. With Scratch, you can program your own interactive stories, games, and animations — and share your creations with others in the online community. Scratch helps young people learn to think creatively, reason systematically, and work collaboratively — essential skills for life in the 21st century. Scratch is a project of the Lifelong Kindergarten Group at the MIT Media Lab. It is provided free of charge.
IXL practice and excel	This helps students master basic math and language (English) skills at each grade level.
Padlet	A great way to allow students to add ideas and comments to an idea. This can then be used for classroom activities to deepen the level of understanding of a concept.
WebPA	It is a tool for Peer Assessment, in which each team member can assess himself/herself and also evaluate their peers according to the involvement in the task. Is allows both Likert scale and split 100 grading.
Pinterest	Pinterest is an online resource that I use frequently. Our school has an account that is just for our PYP program. There we have specific boards for the math strands such as data handling, measurement, fractions, and

	number sense. You can click here and follow us: https://www.pinterest.com/ipyp/
National Science Teachers Association	Multidisciplinary resource. It can be used to solve the Inquiries and it also provides an International Platform for teachers and students to collaborate. It also provide online PDs, Summer workshops and lot many resources.
Joomag	Joomag allows users to create interactive digital magazines. The completed publications can be shared in a variety of formats, from emailable URLs, to embeddable links and more. It seems a good tool for students to use to collect and share information, or to work collaboratively to create resources about topics. I have not used it personally in my classes yet, but plan to next year. I did, however, cover for a colleague whose students were using it, and they were quite positively engaged in all aspects of the process that I was able to observe. This is a tool with which students can share with one another, communicate their learning and create a product based on their learning.
Google for education	The resource tells us about the various tools and technologies that can be adapted for distance and collaborative learning. Yes, I am using this resource.
TED-Ed	It features lessons based on educational videos that include short quizzes.
National geographic education	Teaching resources, organized according to grade level, by the National Geographic
you tube	offering world wide free experience with only as far as a click . I used it my self and it was very helpful in many ways.
youtube	yes, it gives a real cases or documentary, also classes and more explicit explanations.
www.innerbody.com/	this is a 3d presentation of human anatomy in relation to the lesson about human body and its function. students would be able to see the replica of human body through 3d presentation.
worksheep	there is a lot of material anda que be useful for inquiry
Voki Program	Voki program uses speaking avatars for online presentations or for activities that take place in foreign language classroom. moreover, student learn in virtual world.

Udacity again some online courses are available to study other than curricula

Trello	Trello is originally a project management system, but it is so flexible that it can be used for many different purposes. It can be used for inquiry teaching to keep track to the steps, progress and contributions of each of the members of a team, while allowing the rest of them have access to whatever is published. The titles of the lists can be personalized, so maybe we can use different questions in each, or use them to classify in different degrees (sources or opinion in favor or against an idea). Each card shows who created it, and who did any changes, additions, comments and else. It can be used for many different topics. One thing I like is that my students can log in with their college email (which is managed with gmail and all google apps) so I don't need to keep track of a different email and they don't need to sign up and give any more information.
TES - UK resource	UK source with lots of resources for both early childhood, primary, and secondary as well as other useful resources e.g. bullying, behaviour management, etc.
TES Teaching Resources	A collection of classroom resources created and shared by teachers. Find hundreds of lesson plans, worksheets and activities for all key stages. Primary classroom resources include schemes of work, phonics, VCOP, letters and sounds, spelling and story writing ideas. Find maths resources covering addition, multiplication and counting and be inspired with the range of classroom displays, tips on behaviour and guidance on sats revision. Secondary teachers can search for resources across every subject including Maths, English, German, French, Spanish, Chemistry, Biology, Physics, Geography and physical education. We have put together collections of the most popular teaching resources that teachers search for.
TED ED Education	It helps you use engaging videos on Ted -Ed to create customized lessons. It could be used to reinvent teaching.
teach inquiry website	It consist inquiry blog, assessments and technology etc.... Regularly I use it to improve my teaching skills.
Teaching pedagogies for science. It has vast resources with examples from Earth science and Geology .	It gives extensive information on various teaching pedagogy ways which are quite handy and useful. Though this is not the site where students get started, it is the place where professors may do so.
Teaching channel	In this teaching channel website they provide videos for leaning how to teach.

Storyboard That	They call it digital storytelling. Students create their own story using a wide range of different layouts, characters, styles and images. I've used this in my English classes (Grade 7) as a comprehension tool for poetry. Students had to design and present their own (visual) interpretation of the famous poem 'The Charge of the Light Brigade.' It was brilliant. They were creative, original and quick in understanding all this website had to offer. It's an ideal website for English literature, but I'm sure it could work for History or Social Sciences as well.
Simple Machines Forum	This is a free software package that you can use to set up your own forum for your classroom. Some computer expertise is necessary -- not all that much -- but if you take charge of your own forum rather than using a free tool on the web, you can avoid advertisements and surveillance, you can customize your forum, and you can encourage more free student participation (students need not be concerned that they are posting in a fully public forum).
Scratch	Scratch is a platform that allows you to program your own interactive stories, games, and animations — and share your creations with others in the online community. Scratch uses graphical blocks to teach programming skills to people of all ages. We use Scratch to create games, simulations and school projects.
scootpad	It's an adaptive learning platform for Common Core Standards in grades K-5
ScoopIt	Curated sites provide an opportunity to gather interesting articles on a topic for safekeeping, to add comments, and to share with others. I have used it for some topics where I can share my pages with students and even publicize on Twitter.
Remind	This app is really useful to create class groups and monitore them. It can be used as a platform in which students create their count and get registered in the teacher's. The teacher can also upload link, pictures and several files.
Prezi	It is very nice tool for more dynamic presentations. I use it myself in class when I want to capture students attention. You can move back and forth in a very fun way, zoom in into images and out, use video. In my opinion it is more appealing than PowerPoint and it allows you to create your own account and automatically share your presentations. People can reuse your work and edit it. I think it can be useful when students want to present the outcome of a project and tell the rest of the class. It also allows them to be creative and present their discovered knowledge in a very tangible way.
powtoon	It can be used to make interesting and animated teaching videos. I have

	just discovered it myself and so just self training myself to use it.
Powtoon	I´ve used it in my lessons to create presentations. It´s really good and easy to use
Powtoon	Powtoon is a online presentation tool that offers a more entertaining way to present ideas and or results of a project. It can be used by the teacher to attract the students interest or from the students to avoid using a typical presentation software...
Poll everywhere	Helps students to participate. Good for anonymous survey. Fun for students that like to use their cell phones
pinterest - citizensheap	This particular board on Pinterest presents ideas that can initiate discussions with students about human rights, digital citizenship, and how to treat other people in general. There are links to printable worksheets, video's, lesson plans, ideas for activities and lots more.
parstimes	This resource is a very well organized informative site that includes language, news, geography, religion and many more areas of interest that enhances the understanding of the student and is really good and useful for inquiry teaching. On many occasions I have used this site and with very professional and highly educated and skilled students.
Our Water: learn how to use it responsibly - ANA - Brazil	It is a short video talk about water. This video was produced by Water Nacional Agency and It show how to use the water with responsibly.
Movenote	Movenote for Google is an application on Google that lets you record video alongside documents or pictures to create an integrated video presentation with slides. I believe that this resource can extend the comic strip lesson under the English/Social Studies/History category. Once the students' comics have been assessed, I feel that the students can use this resource to publicize their comic strip and work on their reading skills. Students will improve their communication skills as well as their technology skills. I used this application in my math class. I was teaching students how to solve multi-step word problems and I extended the lesson by having the students choose a problem and then explain how to solve it. They used movenote to demonstration the steps they took in order to solve their problem. Not only were the graded on their final answer but also on their presentation [i.e.did they explain it thoroughly as if they were teaching it to someone brand new?] I did this because, as teaching trends show, one of the best ways to learn a skill is by teaching another person to do it.

Lino	This tool is useful to creative interactive walls where it could have videos, pictures, audios and text. Moreover, this tool is so easy to use, so students could use it to create walls following its instructions.
linkedin	LinkedIn is a social networking website, specifically aimed at professional or working networks. It's like a 'Facebook' for work or professional interest groups. ln the case of higher education students, they prefer to link with people that have the same interests and activities in order to share their ideas. If these thoughts could be in a good direction, the results would be great. For teachers, subject interest groups, special interest groups etc can be joined and knowledge shared. You can post to your LinkedIn profile or link to other blogs etc.
Kahoot	It is similar to Clicker, there is a question and the students have to respond from their remote devices. One advantage of this resource is about flexibility, it can be adapted for different subjects classes. The teacher exposes, for instance, a certain problem which students have to work on its solution, given a determined period of time. So, students need to take in consideration not only the elaboration of the solution, but also the lenght of time. This activity can assist students to develop skills that they will need in their future jobs, like thinking quickly, time management, and work group.
Grammerly	Seamlessly integrates with Chrome. Think spell and grammar check all in one and in real time... no need to click on an icon after typing. Always working in the background and in all fields in which you may be typing in Chrome. This app checks and suggests changes while you type. Excellent. Offers different dialects of English--personalizable.
Google Classroom	Google Classroom is a closed platform, where you can create a "class" and then accept only the users / devices that you want. As a teacher you can share assignments and resources with students and students can submit their work and write comments.
Gapminder	Statistics and graphs to help understand the world. It can be used for inquiry into different countries, understanding development, statistics, economics, math, history, etc. I have used this resource many times. From an inquiry task about poverty for Grade 7. To Grade 10 students examining different countries and understanding how historical events and demographic data are connected.
Facebook	Facebook offer the possibility to create pages where is possible interact with students and send files as word docs, videos, pdf papers, and other things. Also it is a space to interactions and discussions.
Exploratorium	The Exploratorium is an ongoing exploration of science, art and human perception—a vast collection of online experiences that feed

	your curiosity.
Electronic Journal With Impact Factors	The resource stated above naming Electronic Journal with Impact Factors , provides the best of the journals and research articles , highly rated and approved from various professors across the globe to validate any research area.It can be used for an inquiry teaching in a way , that the students can be guided towards these resources where they can get along the latest technology research happening and can build their ideas accordingly and ask respective ideas to validate their knowledge. I have myself used this resource and so far this has appeared to bear fruitful results for me.
Edutopia	I find this to be an excellent resource for Project Based Learning and for other Inquiry based information. There are so many different perspectives and people providing tested information about new and cutting edge teaching. I have used many ideas from this site.
educanon	This resource lets you embed videos stop the videos and add different types of questions fro the videos based on what higher or lower level questions you are asking.
EdTechTeacher	This website provides professional development to teachers who are dedicated to creating innovative learning opportunities for their students. Archived webinars are available, as well as opportunities for future courses and conferences.
EDpuzzle	The resource can be a great tool for inquiry-based projects. Students can create a variety of in-video quizzes. Furthermore, they can explore a ton of video resources available on EDpuzzle for their assigned tasks.
Edomodo	This resource enables teachers to set up a sort of educational networking site. It is safe and teachers a able to upload assignments, monitor and set discussion as well as track progress. It has been very useful in facilitating independent research skills with my current year 12 students.
edmodo	Edmodo is an online application that facilitates communication between teachers and students and among students.It allows the teacher to give general or individual infornaciones, share activities and links to resources to support classroom activities, create calendars and propose collaborative work. Edmodo functions as a social networking Web application. To work activities of inquiry in the classroom would be an important support for communication and collaborative work. So far I have not used it.
Eclipse Crossword	It helps me to generate crossword puzzles to engage students to find words which we they explore in depth during the rest of the class

	session
cK-12	Collective commons resource for creating textbooks, quizzes, etc. Allows user to create their own library of materials to use. Also includes links to other sites providing alternative practice areas. I really like the ability to create a small "textbook" that focuses on one skill I am exploring in math. It provides a great up-to-date resource to students.
BrainPOP	BrainPOP creates animated, curricular content that engages students. It also includes BrainPOP Jr. (K-3), BrainPOP, BrainPOP Español, and, for English language learners, BrainPOP ESL. BrainPOP is also home to GameUp, an educational games portal for the classroom. Topics covered: science, social studies, English, math, engineering and tech, health, Arts and music. Forms of activities: games, movies, quizzes... BrainPOP can be used for individual, team, and whole-class learning. At school and in informal learning environments, our characters help introduce new topics and illustrate complex concepts.
BiteSize	Different simulations that is age oriented, where students experiment the concept and can reflect on their learning.i have tried it with my grade 3 students Bitesize even can be used for highschool students, having varied and easy interface for even the toughest business management financial concepts.
An open source learning management system (LMS)	Moodle builds online learning websites. I will upload all my instructional materials such as video,text,quiz ,online interactive question and discussion forum.
Adobe Voice	This app is very maleable and could be used in different subject areas and with children of different ages. I used it with kindergarteners and it was the one app that seemed to be more young learner friendly. I used it in an assessment activity in which students their reflexion and conclusions as a closure of the inquiry process.
Powtoon	Cool animation tool where kids can create artistic comics or presentations... ideally connected to curriculum.
Video: Explanation of the SAMR model for using technology in teaching	Presentation by the author of the model: Dr. Ruben Puentedura SAMR helps you assess whether the technology use in the class is adding to the students learning outcomes. Note: lower level technology can still be useful if it helps you gain confidence to progress into future higher-levels later. Dr Ruben says it often takes a few years for teachers to feel confident using the higher-levels of the models.

Microsoft Teacher Resources	O.K. So its Microsoft! There are still some usefull resources for K-12 and post secondary. Here is what they say: "Find lesson plans, videos, apps, and templates for teachers and more for using technology in the classroom."
Wolfram Alpha	This is an excellent educational resource to teach any subject, especially Math. I think it is very interesting resource for a large number of topics. I looked at sections of Earth Sciences, Materials, Wheather and Meteorology
wikepedia	It has answers to a lot of questions, I often find answers here, to anything.
Video: Aiming Higher: Bloom and Vygotsky In the Classroom	Want to use technology to enable teaching/learning/coaching or mentoring? A pure substitution won't bring many benefits, but a re-defining of the task using technology can bring about deep learning (so says this video and SAMR video). But there's a trap: if your learning target it not really the tech (you want it to be a tool), then don't choose tech that it too far outside the learners existing skills, else they will just get bogged down with the technology. This link and the SAMR link explain these two ideas.
Turnitin.com	This is a tool I have used to allow student to proof other students work. They are able to learn about another students paper topic and from there gain insight on their own writing ans topic selection.
Teaching skill	Some skills are required for teaching, that would be beneficial for teachers as well as students
Teaching history	It is designed for teachers , let you send out exit questions, polls, reminders and more via text message. Teachers can communicate quickly with students. I did not use it.
Tandem	iOS app that allows for language exchange between people all over the world. The interface is very intuitive, there are audio/video call support, image exchange and voice notes. The app has been very successful so far.
stronger students	This website insure students to move from From Traditional Education To Free Learning
Popplet	it is a web-based or app that can be used by students to mind map and brainstorm as well as sharing their mind map with other students.
Peerwise	Peerwise is a tool that allows students to design multiple choice style

	questions and store them in a repository. Students get to ask questions, share questions and take their peers questions. Here's some further information https://www.ucl.ac.uk/teaching-learning/case-studies-news/e-learning/peerwise
PechaKucha	It is very nice tool for oral presentations. You only get 20 images in total, 20 seconds to speak about each of them - almost 7 minutes. It's really great if you want students to stick to the really important things and to be a compelling speaker. It is also a nice way to plan your class and make sure every team / student uses the same time for speaking. It is very funny if students work in teams and take turns. They must pay attention to who of their mates is speaking, which image is the one they have to speak about. It makes them automatically work together when doing the presentation – and they must practice a lot to get the timing right.
Padlet	Padlet (formerly Wallwisher) is a free application to create an online bulletin board that you can use to display information for any topic. Easily create an account and build a new board. You can add images, links, videos, and more.
Notes	... and I quote... 'Capture your thoughts, discoveries, and ideas with OneNote, your very own digital notebook. With OneNote you can seize that moment of inspiration, handwrite your class notes, or track that list of errands that are too important to forget. Whether you're at home, in the office, or on the go, your notes are available to you on all your devices.' Students in Gr4 used it will
New média consortium	It gives an idea of some trends in technologies and education, we can use tô discuss about the trends. Moreover, they show some informs about the education in different countries, which it is important, because we could discuss and comparing with our own educative model to improve it.
Nearpod	this feature can be used to create presentations with questionnaires that can be displayed using mobile devices
mindmup	mind mapping in an easy way, easy to save and share on google drive and as url
Edmodo	It allows teachers to create a virtual classroom where students can interact while completing assignments or working on projects.
Common core standards	This is now a free app you can easily download to any device and helps new teachers with their daily objectives.
Comic strip	Comic Strip Creator is self publishing software that allows you to

creator	create and export your own comic strips in jpg format.
Citation Machine	Teaching students to cite their sources is critical and this website makes it easier. Students can cite different types of resources (websites, books, articles, etc) with relative ease. Once they get the hang of it, this is a much easier way of citing sources than I had available in school!
brainpop	Movies on various different topics in science, social studies and math. Each movie also comes with a quiz that can be taken on-line or printed. The movies also come with simple discussions and activities that can be completed by students or as a class.
Blendspace	Great means of delivering content, lessons, and assessments. Create a page with multiple tiles of you-name-it content that you can make public (MOOC) or private (just a class--and populate with students). Allows for tracking of student use statistics making it perfect in "checking in on" student participation vs. student achievement. Built in search engine makes it easy to add content from other teachers, Youtube, the Web, as well as other education and instruction focused sites.
Bitstrips:	This site can be used for creating your own cartoons and comics to be used for any courses you teach. It helps learners to be interested in the subject you talk about and visualize your learning environment.
www.brainpop.com	Brainpop junior is for children K-3. The main brainpop site is for older children. These sites are geared towards STEAM learning, offering various activities that relate to classroom inquiries.
SchoolRack	SchoolRack provides a free service for K-12 teachers and faculty to create a classroom website and share information online with students and parents. By encouraging collaboration among our users, we provide a safe environment for students to learn, parents to participate, and teachers to educate. "Simply put: our work begins when class ends." I use it religiously with my class, to put up their assignments, HW, activities schedule, extra credit work. Also I can elicit discussion and debate with them on the boards. My students have an easy fuss free way to contact me, and feel closer to me even after school our. They love when I put up their pictures of different class trips and activities we've done in school. You can have multiple grades use it at the same time, and classify them differently so they don't get the resources mixed up. I haven't used it yet to communicate with parents but that's a great advantage. One of my most favorite tools and it has made my life so much easier, while connecting me more with my students. I think of it as the "tamer, gentler" Facebook.

National Repository of Open Educational Resources	Initiated by the Department of School Education and Literacy, Ministry of Human Resource Development, Government of India and the Central Institute of Educational Technology, National Council of Educational Research and Training, the Repository belongs to all of us. Anyone can participate in, contribute, curate and organise resources and activities, growing it to reach every teacher and every student in all languages. Various resources (Text, Animation, Audio, Video) available at the repository help students to find the answers of various questions. The repository has resources for Elementary, Secondary and Higher Secondary Education (In the context of India). I have used it and infect, I am member of state core team for the development and management of this national repository.
Goanimate	Goanimate for schools is an online animation platform where the teacher and students can create their own short video animations for example a teacher can make a video to adress an idea of the course and at the same time students can also make projects for every single unit. I hope you like it
Clip Champ	Clip Champ is an easy to use video recording platform that works great with Chromebooks. I am in a 1:1 Chromebook school, so my students often use this tool to record "selfie" videos for larger projects. Recently they used this tool to record videos that we used as overlays in Aurasma for an augmented reality time capsule project in AP US History.
articulate quizmaker	To quickly create online tests and exams for your students. I highly recommend it
Canva	Canva is a great tool for creating infographics. It's very easy to use and students can sign in using Google accounts. Infographics are an awesome way for students to communicate and display their findings during inquiry based instruction.
worksheets, games and lesson plans	it is a good resource for the worksheets and other teaching material for different grade levels
Thinglink	A creativity-based web 2.0 tool to create and share interactive images and videos
Tagxedo	Tagxedo turns words - famous speeches, news articles, slogans and themes, even your love letters - into a visually stunning word cloud. You can introduce nwe unit vocabulary in CLIL classes. You can also design clouds shapes using a picture

Plickers	Make a simple answer key for any quiz, or make your own printable standards-aligned assessment on our Website. Distribute your quiz to colleagues, and upload the results to PowerSchool.
Pebble Go	This is a subscription site. Our school provides us with access to the database on animals. There are additional data bases including: science, biographies, social studies and dinosaurs. In the animal section, students can click on an animal that they would like to learn more about. They can read the information for themselves or can have the information read to them. The database provides information on the animal's: habitat, diet, life cycle and fun facts. There are also links to see a brief video clip of the animal and hear an audio clip. My students enjoy this website and find it very easy to both log in to and to navigate.
neok12	This is a collection of some of the best educational videos, games, quizzes, diagrams, puzzles and more to engage the learners in different disciplines from Kinder to Grade 12. However, not all features are free. Currently, you need to subscribe to a certain fee before using features such as jigsaw puzzles or even making your own presentations using the provided pictures.
Memrise	Fantastic vocabulary learning tool - languages yes, but anything with subject specific vocabulary
Mega	MEGA provides free cloud storage with convenient and powerful always-on privacy. Claim your free 50GB now! A masive storage for all your documents
Math and Science, Literacy	Encourages independent work. To date, I have used it for my own child and class
Inquiry Based Learning	It can be good starting site on learning subject. It contains number of useful URL's :)
Google Translate	I'm from Brazil, do not speak perfect English, so I'm using to better learning google translator.
Google scholar	It offers a wide range ofacademic publisher papers of variable points of interest
GOOGLE DRIVE: Google Docs, Google Slides, Google Forms, Google Drawings, Google My Maps, Google Sheets	- It is a resource that allows teachers and students to create online files (maps, sheets, forms, drawings, docs, slides). Students and teachers can write, edit, comment, share and collaborate synchronously or asynchronously. - Yes, I have used it myself.

Edutopia	Produced by The George Lucas Educational Foundation, this site offers commentary, articles, films, etc. on many topics in education, such as project-based learning, social-emotional learning, and community/parent involvement.
Create your Cartoon	This is a fun way to foster your students imagination and use the target language in a creative way. By using this app, students can tell you a story about any topic and put into practice their knowledge. I have used this app in reading and writing classes. Also, to make this exercise communicatively, students sit around the classroom to have a story telling time.
Teaching and Learning Strategies Inquiry-based Learning	Inquiry is the process of seeking truth, information, or knowledge by questioning. Questioning! That is the key. The process of inquiring begins with gathering information and data through applying the human senses: seeing, hearing, touching, tasting, and smelling. Infants make connections to the world by inquiring. They observe faces that come near, they grasp objects, they put things in their mouths, and they turn toward voices. It is natural. Although it is most often associated with science, inquiry-based learning is used to engage students of all ages, to learn by exploration and discovery.
Class Dojo	In this site-app, the teacher can create a virtual class. Students create their avatar. It also helps to take attendance, time activities and gamificate students work. It's really help for any subject.
Blackboard	Used to create online learning modules. I have only used it to create a demo course, but it is versatile program that supports a variety of instructional media and assignment types.
Many Free English Grammar & Vocabulary Exercises for Teachers and Students	this resource is a kind of guide for English teachers and English learners in an ESL contexte. you could find many exercises for an interactive class. i try to find there many practices opportunities for my students.
www.slideshare.net	it is easy to use and one way of doing some follow ups of my students learning is seeing to it that all of them are enagaging in the technology through registering to the social media
story jumper	I haven´t use it , but its looks nice and very useful!!
Socrative	this feature can be used to generate different types of questionnaires , can generate a fun competition during the tests

Learn Zillion	Great tutorial tool to teach Common Core concepts of literature or informational text skills, thought instruction, animation and visuals and audios. Used to enhance skills predominantly in Math, close reading and writing. It is a two port account where students and teachers can create their own account. I have used it for flipped classroom models, when introducing a new topic. #commomcore #teachercreated
...how to measure things in our envireonment	bringing industry standards to the classroom, design kits, lets make your measurement systems, industrial applications
Global SchoolNet	This site offers many possibilities for teachers to engage their classes in collaborative projects through iPOPP, as well as contests such as CyberFair, in which classes create webpages on specific local events, landmarks, or people, to share with the global community. Everything is free, and the site and organization have been around for quite awhile, so there is a wonderful collection of student-produced sites to view from students in many countries.
Degreed	Degreed helps you find and track of all of your digital learning, like a digital learning resume. If you are going to learn through technology, you should be able to track it. I use it myself.
cool cat teacher	An interesting blog written by teacher for teachers. Rich of advice and materials
The MY HERO Project	The MY HERO Project offers free resources, including a huge database of stories, short films, and art work to which students and adults from around the world have contributed for over 15 years. There is an Educator section with lesson plans (including one on helping students look at the difference between heroes and celebrities). Everything is free--including a downloadble PDF teacher's guide.
Wordle	This site helps to make wordles for students which helps to review all the key terms used during the class
Plickers	it is a card based assessment system can be used as formative assessment. After you display a question, teachers can scan students cards using iPad or iPhone to get their feedback. Live View will update with student results in real-time, indicating which students' responses have been captured with a checkmark next to their names. Teachers can also choose to reveal which answer(s) were correct with the "Show Answer" button and even review class data from the "Graph" tab.

Video class one equation of the second degree with zero delta and verification of income.	This video lesson one equation of the second degree with zero delta was developed in order to help the student understand and memorize the verification procedure of the results found.
Video class one equation of the second degree with a negative delta .	This video lesson helps the student and learn and understand the development process of an equation of the second degree when you have negative delta .
Starfall	The resource provides activities both printable and interactive, across curriculum areas.
Soundcloud	Millions of artists share their tracks on SoundCloud&. Teachers (not only music) can use this resource for publisch uor own podcasta, make playlists of students work. One thing wich I like is leave comments in any part of a track.
Scaffolding Complex Learning: Integrating 21st Century Thinking, Emerging Technologies, and Dynamic Design and Assessment to Expand Learning and Communication Opportunities	Enhanced ways of thinking about learners, learning, and communication in the 21st century across content areas coupled with technologies that can extend the outreach beyond text, time, and geography can accelerate learning and retention in higher education, professional organizations, and learning environments
ReadWriteThink	The resource has different interactive tools in order work with literacy learning with students. Although I have not used the resource myself, I work as a coordinator in a private school in Sao Paulo, Brazil. One of the teachers I work with has used this resource and the result and interest of the kids in the project was outstanding. It is a very good resource for teaching English as a second language.
Jingpin Kecheng	These are hundreds of open university courses from Chinese universities. They might be useful if you have Chinese-speaking students, perhaps they could even introduce the contents to the rest of the class.
Bbc school	Resourses for all subjects in British highschool system, can be used for both students and teachers.
Teach Starter	Teach Starter provides primary school teachers and parents with high-quality, printable teaching resources, classroom games & educational posters.

YouTube educational channel	Teachers create useful video lessons on their expertise. They upload and share for collaborative learning.
Toontastic and Telestory	Toontastic is a creative storytelling tool that empowers kids to create, draw, animate, narrate, and record their own cartoons. TeleStory is an augmented video camera that gets kids to perform and record their own video TV show through creative play.
Slide Share	Slide Share consists of presentations that is very informative and useful for the students. I have used it myself in presenting to other students; gaining some facts and gathering some subject matters and topics that I can relay to the students during training and seminars.
Pinterest	Pinterest is an electronic filing system where you can store (via "pinning") information you find researching across the Internet.
Padlet	It works like a sticky note board. Questions and answers can be posted by teachers or students. Great way to communicate as a group.
Layar - augmented reality	Layar is a company that enables you to create an augmented reality experience. You can start an education account for free. You can create great lessons with this in your classroom or field trip experiences. An even better idea would be to break a unit into a puzzle groups and the students create augmented realities to teach their portion of the unit.
intel teach; ictft	materials for support in technoloy classrom delivery. technology in education and action planning.
Inside Out Archive	A wonderful website where you can find e-lessons about different topics to adapt/apply to your lessons. LESSON PLANS AND VIDEOS ARE INCLUDED!
Gnowledge	Gnowledge is a free education platform where everyone can create tests, View Available, publish, share and take tests, exercises and assignments.
Aurasma	This is an app that my students have used to link a trigger image to digital content. It essentially creates living posters.
teachers payt eachers	This resource provides large numbers of lesson plans and worksheets.
Dance and dance-theater as a	In this video we use dance and dance teather in

medium to convey social and linguistic value (italian for foreign speaker)	order to inquiry personal freedom, social value and didactic strategies, while teaching italian for foreign people.
a good ET website	This site has some good idea about Education Technology, as well as "The History of the Future of Education Technology". Audrey Watters (http://audreywatters.com/) created Hack Education in June 2010, Ostensibly, she wanted a blog that 'I'd want to read: one that's smart and snarky, one that's free of advertising and investor influence ..., one that's tracking new technologies but not just because of some hyperbolic "revolution." ' She goes on to say: [t]o “hack” can mean a lot of things: To break in and break down. To cut to the core. To chop roughly. To be playful and clever. To be mediocre. To solve a problem, but to do so rather inelegantly. To pull systems apart. To "MacGyver" things back together. To re-code. To rebuild. To “Hack Education,” in turn, can have multiple interpretations, I recognize: a technological solution, a technology intrusion, a technological possibility, a technological disaster. Ed-tech is all those things.
普特英语听力网	This website supplied the resources about English learning. You could find all kinds of audios on this website and orgnoize the acticities.
youtube	not only explains the difference between potential and kinetic energy, but also talks about energy in a broad manner classifying them
Write 2 Teach in 3 Days	It can be used to learn to devlop self learning material in three days.
Wiki	You can make an account as a teacher. And ad a group of students and they can investigate topic and write the information in the WIKI account and other students and the teacher can read and comment. You can design the projects and topics for the students and they are going to investigate, read, and think about what and how they are going to write it. This can be individually done and in a group. They are investigating, learning, thinking and reflecting and producing something that can help the other students in the class. I haven´t used it myself, but got the idea of a colleague. Planning to use it next year for my Spanish class.
Web-Based SPEAKING24	It is really helpful to teach ESL in order to put students in contact with non-native English Speakers.
Voki	Voki is an educational tool that allows users to create their very own talking character.

Voice thread	it is a site where you can upload group of pictures, add your comments on them either separately or in the form of a video and then share it with a certain group. each one of the group has access to comment on your picture or video by text, voice recording or even a video. but the site is based on the idea of interaction through "voice" comments.
Voicethread	Voicethread is a way to make incorporate voic, video, and text together for instruction. This is a useful tool in an online learning environment. A voicethread can take students through a lesson, a task, or a concept.
vivalearning	this website aims at providing free online access to high quality, clinically relevant presentations (interactive and on-demand), with the goal of helping dental professionals improve the way they practice dentistry.it allows visual discovery eg vedio seketch....collection sharing and storage tools, i used it regulary
Visuwords™ online graphical dictionary	It's a dictionary! It's a thesaurus! We can use Visuwords™ online graphical dictionary — to Look up words to find their meanings and associations with other words and concepts. we can also Produce diagrams reminiscent of a neural net. Learn how words associate. The online dictionary is available wherever there's an internet connection. It's realy Great for writers, journalists, students, teachers, and artists.!
Visme	Ferramenta que permite a elaboração de infográficos, favorecendo a aprendizagem mais ativa ao combinar texto e imagem. Assim, o autor representa em palavras e imagens o conhecimento, fazendo conexões mentais entre as representações visuais e verbais.
Twitter	We used Twitter this year to connect with other classes and share our learning with our families. A great place to post pictures of what you are doing, ask questions to experts or connect with other people learning about the same thing!
Tweetdeck	Allows for a student or teacher to find information using multiple hashtags, almost instant information. Gross gathering of information in one program. Multiple hashtags are monitored and when new Tweets are posted the user has ability to scroll read and then save what is needed.
Trello	Used by millions of people all over the world, Trello is the free, flexible and visual way to manage projects and organize everything.
Toondoo: A site for "Creating Cartoon or Comics"	This site can be used for any subjects you're teaching in order to create your own cartoons, comics etc.

Thinglink	Thinglink is an interactive multimedia resource where students can use a self-created image or any image and attach multimedia links to further explain ideas... I would liken Thinglink to an interactive diagram. This is great for science diagrams where students can add links to a plant or animal cell explaining what each part does. For language arts, students could use thinglink for character analysis etc... It could also be used for mapping.
Thinglink	Students can demonstrate their learning and talk about what they did.
Thinglink	With this tool the teacher chooses a picture (jpg or gif) that represents the topic under consideration. Then they place tags on the picture that link to windows showing facts, to related pictures, to websites about this topic, to songs, to videos explaining an aspect of this topic, or to any other media desired. It is a way to direct students to other sources of information on a given topic.
Tempojunto (brazilian blog)	Tempojunto is a brazilian blog, created by Patrícia Marinho, that aims to incentive the act of playing with kids, not only among themselves, but also with their parents and other adults. The ideas are very interesting, innovative and can be used as an inspiration for creating tools and toys that can help child learning in a different way.
TED.COM	A TED talk is a video created from a presentation at the main TED (technology, entertainment, design) conference or one of its many satellite events
Teach-nology	This website has online worksheets, Lesson Planing, printouts, and many other useful teaching tools for online teaching. I have not used this because I am not certified yet in teaching. I would really consider this website for myself.
Teaching channel website	It is also a good resource for learning teaching skills.I use it regularly.
Tackk	Tackk is a resource to collect different materials (videos, images, texts, links, quizzes) just in one page. I think it could be use to collect the artifacts made by students and share it. I used it to organize different materials in a path.
Symbaloo	I have used this resource for myself to organize any blogs or articles related to my interests so I can continuously keep informed. I have boards for news about education and even one for gamification in the classroom. It's an extremely helpful organizational tool!

Surveying Chinese In-Service K12 Teachers' Technology, Pedagogy, and Content Knowledge	Technology, pedagogy, and content knowledge (TPACK) has been considered as a promising theoretical framework to guide teacher educators in designing and developing in-service K12 teacher education programs. However, it seems unclear whether in-service teachers have different TPACK perceptions when entering the education programs. This study surveyed the TPACK perceptions of 2,728 Chinese in-service K12 teachers.
Sturdevant's Art and Science of Operative Dentistry	its a dental textbook that is very interesting and helpful for all dental students allover the worls
Storia	This is an excellent site for providing students with access to both fiction and nonfiction literature. You can create book boxes for students at their particular reading level as well as allow them access to all books in the library. At the end of each book, there is a comprehension quiz. Teachers can keep track of books that the students have read as well as how they scored on the comprehension questions. Some of the books have an audio component. I use this site for read to self, listen to reading as well as read to someone portions of our day.
StackOverflow	Question and answers website known for its very high-quality content on a wide range of technical (and other) subjects, especially computer programming.
Somerville Skillshare	A nontraditional resource, perhaps used for the structure and cross "pollination" of ideas.
Socrative	Socrative is another app that I use for diagnostic and formative assessment. You can ask multiple choice, short answer questions. Students can answer on tablets, laptops and smartphones. Questions can be teacher or student paced and you have the option of giving immediate feedback. Through the use of real time questioning, instant result aggregation and visualization, teachers can gauge the whole class' current level of understanding. Results are collected on a spread sheet that can be downloaded or saved directly to your Google Drive.
ShowMe	You can use this resource to design your lessons, as a smart board. Yes, I have.
sci-hub	fight inequality in information access across the world. The goal is to dismantle all barriers to knowledge distribution. And it allow me to reach to any papers in the world

Rubrics for teachers	It helps teachers to find rubrics to assess students on projects and class work done with inquiry classes
Redalyc	Hundreds of scientific journals arbitrated from 22 Latin America countries indexed on Redalyc.
Recycle City - Science/SS	This could be used as a springboard for inquiry into environmentalism and sustainability in our local community. It's an interactive map of a city that has a plethora of green initiatives. I created a scavenger hunt for my students to explore the city, to aid them in thinking more about their summative project, which was to create a solution for the landfill problem.
Raices en el aire	It is an example of a blog using for didactic purpose, involving the creation of a video, in order to stimulating the creativity of the students
Project Learning Tree	Project Learning tree is a program that has several resources of activities that use discovery learning to achieve skill proficiency. It is focused on environmental education but have several connections to math and science.
Project Based Learning - Buck Institute for Education	Buck Institute for Education creates, gathers, and shares high-quality PBL instructional practices and products and provides highly effective services to teachers, schools, and districts.
Prezi - A Presenation Tool for Teaching	This is a web 2.0 tool that helps to enrich the presentation tool of both the students and teachers. This is considered a non-linear presentation that could integrate graphic organizers to enhance the presentation well. Students and teachers may also check this presentation by citing the link so that others may see the presentation as well. Yes, I have used this tool and taught my students how to to use it as well. The feedback is they can share more insights in a creative manner.
Prezi	You can use this resource to design your lessons by yourself or collaborating with.
Present Perfect Grammar	The resource gives you lots of grammar explanations and activities in plain English. They are shareable 100% and activities can be completed online or downloaded in a PDF. All of them have answer key. I have used it many, many times.
plataformas adaptativas	Contribui para a aprendizagem personalizada e impulsiona um repensar do papel do professor

Pinterest	This resource would help visual students mainly. It's attractive and would make students speak. As they'll learn it in French, the teacher is supposed to translate the bulletin board into French. I've already used this pic with basic students, encouranging them to use as many words as they could. After that, they created their bulletin board using a specific theme.
Pinterest	Pinterest is a website that allows you to "pin" things online, just as you would pin them on a real life bulletin board, but instead, Pinterest saves all of your pins on your account so that you can access them easily. It can be used in a variety of applications. I haven't had the opportunity to use it this way yet.
PhET Ineractive Simulations	This site by the University of Colorado contains hundreds of simulations in a variety of STEM disciplines and includes a number of user-developed activities for integrating the simulations in the class. I teach physics and regularly use about a dozen of these in the course of each semester.
penpal	This resource gives the chance to students to interact with other students from another culture and language. The problem it is that a payment is required to work well, but you can get it for thoug.
pear deck	It's very similar to Nearpod, but I believe it's a better tool to use when it comes to discussion. Like nearpod you may assess students, but something I like is the way that collaborative activities can be done. The teacher may show on the projector the all students answers and discuss. I've used it and it was great!
PearDeck	Similar to may other live survey applications out there peardeck allows you to create a powerpoint style presentation that can prompt students for simple true/false and multiple choice feedback, short answer, numerical responses (i.e. on a scale of 1 - 10), and drawings as a response. I have used this in a math class to compare student graphs. It is possible to overlay all feedback you have received so you can see if everyone's graphs line up. This is fully anonymous so students don't know whose graph is whose. All answers are recorded on the teacher's computer or iPad and can be saved, through google drive, to be reviewed in the future.
PBWorks.com	PBWorks is a service that allows you to create and share a wiki. All of my students and their families have access to my wiki; I use it to post links to various activities and games for each grade, as well as for instructional videos for parents to use. The version I use is free.
Padlet	Padlet is an online collaboration tool, set up like a "pin board." Padlet can be used in a variety of ways--note-taking, collaborating, linking videos, etc. I

	have used Padlet as a bellringer/exit slip activity, where students are asked a question about the lesson and must answer coming in/leaving the classroom. I have also used it as a collaborative note-taking application when I am doing lecture as well as a class participation activity when we are learning a new skill.
nutrition and health	his website provides information on exercise and healthy eating. It is a fundamental belief of the Nutrition and Health Foundation (NHF) that diet and exercise are interlinked
Nkwiry - social bookmarking site	My grade 5 students commented regularly on finding web sites that were related to their reading level, that focussed on the information that was required for assignments or projects assigned. Nkwiry is a bookmarking site created by an Ontario educator to do just that. You can create specific subject areas and tag web addresses for specific curriculum you are covering. Similar to pintrest, however is shared with who you choose to share with students, teachers....
Newsela	Non-fiction news articles that can be adjust to different reading levels! Doesn't have every news story...but great resource for the ones that it does have.
Nearpod	Nearpod offers lessons to engage the classroom, it offers ready lessons or you can create your own lessons. It is compatible to all devices.
National STEM Centre	STEM resources from the UK. Can be sorted by subject, age range, year, format and type.
national geographic kids	Kid's games, animals, photos, stories and more is here. it is useful for kids. they are both learning and having fun. quizes, games and non-boring informations :) l use it for 6- 11 years old students depend on their facilities. they are looking forward to enviroment. l recomended you to look up it.
NatGeo Education	It can be specially used as resource platform for Geography ! PDs are also available.
NASA Educators Online Network	Superb website to connect with NASA and NASA educators. Students and teachers can take part in may projects. I have used it !
15 Great Websites for Elementary Educators	This resources are helpful to educators as it allows them to collect resources to share with their classrooms. I have used the website ReadWriteThink while I taught persuasive writing.

Σημειώματα

Σημείωμα Αναφοράς

Σημείωμα αδειοδότησης

[1] http://creativecommons.org/licenses/by-nc-nd/4.0/

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- που δεν περιλαμβάνει οικονομική συναλλαγή ως προϋπόθεση για τη χρήση ή πρόσβαση στο έργο
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- το Σημείωμα Χρήσης Έργων Τρίτων (εφόσον υπάρχει)

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- Το παρόν εκπαιδευτικό υλικό έχει αναπτυχθεί στα πλαίσια του εκπαιδευτικού έργου του διδάσκοντα.

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