

Digital Citizenship Lesson Plan

Learning Tools

General Topic (as defined in the Digital Literacy Framework)	TE1
Technology Operations and Concepts e) Learning About and With Digital Technologies	
Applicable Grade Range	
3-5	
Outcome(s) to be Addressed	
The student uses digital media to learn and develop.	
Importance / Significance of Lesson	
Students have access to a vast amount of information and resources online. This lesson seeks to help students use online resources to practice and learn concepts tied to the curriculum.	
Duration	
Resources can be implemented many times throughout the year. Online practice sessions can be as short as 5 minutes and as long as 15-20 minutes depending on the task.	
Overview	
A variety of resources will be provided for students to practice skills and gather information. Teachers may be required to set up student accounts for each resource.	
Required Resources	
Computer hooked up to a projector Class set of laptops/access to the computer lab OR class set of iPads/iPods Some class accounts may need to be set up	
Lesson Plan and Extension Activities	
Links are provided for websites and the names of apps for mobile devices are also included. I've included apps and sites that I've had success using in the classroom, plus lists of top suggested sites or apps. I will attempt to keep this resource list updated.	

Math:

<https://xtramath.org/> - practice in addition, subtraction, multiplication and division

<http://www.mathplayground.com/> - learn and explore math with games and activities

<http://www.coolmath4kids.com/> - games to build math skills and strategic thinking

<http://ca.ixl.com/> - practice questions on a variety of concepts for many levels

<https://www.khanacademy.org/> - tutorials and practice questions on math concepts

<http://student-tutor.com/blog/top-10-math-websites/>

Math Apps:

Glowburst – place value and compare and order numbers

Math tappers – a variety of concepts, practice can be moved from easy to hard

Math Contenders – a variety of concepts – pits students against each other in math fact practice

CrossFingers – strategy tool using shape and space

Place Value – an interactive place value board

Geoboard – make fun shapes with a digital geoboard

Multiplication Free – step by step multi-digit multiplication

Division Free – step by step long division

OhNo! Fractions – comparing and ordering fractions practice

Hungry Fish – adding practice

PopMath Lite – basic operations practice

<http://www.parents.com/kids/education/math-and-science/best-math-apps-for-kids/>

<http://www.edutopia.org/blog/10-apps-for-math-fluency-monica-burns>

Language Arts:

www.storybird.com – choose the illustrations and write a story to match

<http://www.readinga-z.com/> - online storybooks and reading lessons **paid subscription

<http://www.starfall.com/> - reading practice

<https://www.tumblebooks.com/> - catalogue of eBooks available for students

LA Apps:

Shake-A-Phrase – great story starter app

Story Wheel – digital story creator

Favourite App Books (paid):

Memoirs of a Goldfish

How I Became a Pirate

The Fantastic Flying Books of Mr. Morris Lessmore

The Numberlys

Science:

<http://www.sciencekids.co.nz/> - collection of science activities and lessons

<http://www.kidsites.com/sites-edu/science.htm> - collection of science resources

Science Apps:

<http://bestappsforkids.com/category/apps-for-education/science-apps/>

<http://computer.howstuffworks.com/tablets/10-ipad-apps-for-teaching-kids-about-science.htm>

Social Studies:

http://teacher.scholastic.com/products/digital_curriculum/expertspace/index.htm guided

activities for social studies research and topics

Social Studies Apps:

Fotopedia series – HD photos of various countries

Stuck on Earth – zoom in anywhere on the globe to see beautiful pics and descriptions

Google Earth – see the world from a different angle and explore using street view

CountryStats – allows you to compare statistics for various countries depending on indicators

DataFinder – provides statistics on countries based on World Development Indicators

More places to find great tools:

<http://www.sharemylesson.com/>

Adaptations
Younger students may need help in accessing and working in the sites. Older students may have skill levels beyond what can be supported here, however extra practice and support could be beneficial.
Additional Resources
As noted above
Cross-curricular Outcomes Also Addressed
As noted above

~developed by Kristin Sward, 2014



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