

TLLP Hardware & Software Request

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School: Cardinal Ambrozic C.S.S.

Team: Claudio Attanasio, Pasquale D'Andrea and Gina Pullara



Principal: Tim Lariviere

Request For Software




Data Collection Apps

Name	Description	Link/Platform	Cost	SAMR
SparkVU HD	Students can use the new PASPORT AirLink 2 Bluetooth interface to connect to over 70 PASCO sensors, measuring a wide range of phenomena, including pH, temperature, force, carbon dioxide level, and many more. TLLP: Needed to collect data for mathematic analysis and graphing	https://itunes.apple.com/us/app/sparkvue/id361907181?mt=8 	\$3.99	Augmentation Data Collection
Numbers	Keynote is a productivity spreadsheet app TLLP: Spreadsheet	https://itunes.apple.com/ca/app/numbers/id361304891?mt=8	FREE	Substitution Spreadsheet




Student Collaboration Apps and Student Tools

Name	Description	Link	Cost	SAMR
Geogebra	<p>GeoGebra (www.geogebra.org) is free dynamic mathematics software for all levels of education that brings together geometry, algebra, spreadsheets, graphing, statistics and calculus in one easy-to-use package. Interactive learning, teaching and evaluation resources created with GeoGebra can be shared and used by everyone at www.geogebraTube.org.</p> <p>TLLP: A great substitute and better than Geometer's Sketchpad. A FULL functioning Dynamic Geometry Package (unlike Geometer's sketchpad)</p>	<p>https://itunes.apple.com/us/app/geogebra/id687678494?mt=8</p> 	\$3.99	Augmentation Student Tool
Puffin Web Browser	<p>Puffin Web Browser is the premium version of the Puffin family, and comes with unlimited hours of Adobe Flash support over cloud.</p> <p>TLLP: Several websites are flash enabled. The National Library of Virtual Manipulatives is one site commonly used that needs flash support</p>	<p>https://itunes.apple.com/ca/app/puffin-web-browser/id406239138?mt=8</p> 	\$3.99	Augmentation Student Tool

Sketchometry	<p>sketchometry is an interactive construction and exploration tool for plane Euclidean geometry. Points, circles and lines can be sketched on the screen with fingers or stylus.</p> <p>TLLP: Geometry App</p>	https://itunes.apple.com/us/app/sketchometry/id635195332?mt=8	FREE	Augmentation Student Tool
SMART Bridgit	<p>With the Bridgit app, you can collaborate effortlessly with local and remote meeting participants</p> <p>TLLP: Allows students to interact with a SMART Notebook document in real-time with multi-users</p>	https://itunes.apple.com/ca/app/bridgit/id433502122?mt=8	FREE	Augmentation Collaboration
Gizmos by ExploreLearning	<p>The ExploreLearning Gizmo app allows you to use selected Gizmos right on your iPad! Login with your Gizmos username and password to get started.</p> <p>TLLP: Gizmos is Ministry licensed. Students are already on the gizmos database. This app allows gizmos to run on an iPad</p>	https://itunes.apple.com/ca/app/gizmos/id692838319?mt=8	FREE	Modification Student Tool
Fractions by Brainiaccamp	<p>Everything you need for teaching and learning: (1) Narrated lesson (2) Practice questions (3) Virtual manipulative (4) Challenging game</p> <p>TLLP: Excellent free fraction manipulative tool. We already have Algebra Tiles App installed by this company and it works well</p>	https://itunes.apple.com/ca/app/gizmos/id692838319?mt=8	FREE	Augmentation Student Tool

<p>Simplifying Expressions by Brainiaccamp</p>	<p>Everything you need for teaching and learning: (1) Narrated lesson (2) Practice questions (3) Virtual manipulative (4) Challenging game</p> <p>TLLP: Excellent free algebra manipulative tool. Promotes hands on learning and communication. We already have Algebra Tiles App installed by this company and it works well</p>	<p>https://itunes.apple.com/us/app/simplifying-expressions-by/id518725930?mt=8</p> 	<p>\$0.99</p>	<p>Augmentation Student Tool</p>
<p>Solving Equations by Brainiaccamp</p>	<p>Everything you need for teaching and learning: (1) Narrated lesson (2) Practice questions (3) Virtual manipulative (4) Challenging game</p> <p>TLLP: Excellent free algebra manipulative tool. Promotes hands on learning and communication. We already have Algebra Tiles App installed by this company and it works well</p>	<p>https://itunes.apple.com/us/app/solving-equations/id522498600?ls=1&mt=8</p> 	<p>\$0.99</p>	<p>Augmentation Student Tool</p>
<p>Order of Operations by Brainiaccamp</p>	<p>Everything you need for teaching and learning: (1) Narrated lesson (2) Practice questions (3) Virtual manipulative (4) Challenging game</p> <p>TLLP: Excellent free algebra manipulative tool. Promotes hands on learning and communication. We already have Algebra Tiles App installed by this company and it works well</p>	<p>https://itunes.apple.com/us/app/order-operations-by-brainiaccamp/id515299769?mt=8</p> 	<p>\$0.99</p>	<p>Augmentation Student Tool</p>

<p>Google Earth</p>	<p>Fly around the planet with a swipe of your finger with Google Earth for iPhone, iPad, and iPod touch. Explore distant lands or reacquaint yourself with your childhood home. Search for cities, places, and businesses.</p> <p>TLLP: App allows the use of 3D images and scaling!</p>	<p>https://itunes.apple.com/ca/app/google-earth/id293622097?mt=8</p> 	<p>FREE</p>	<p>Redefinition Student Tool</p>
<p>Google Maps</p>	<p>Find the best spots in town and the information you need to get there.</p> <p>TLLP: App allows the use of 3D images and scaling!</p>	<p>https://itunes.apple.com/ca/app/google-maps/id585027354?mt=8</p> 	<p>FREE</p>	<p>Redefinition Student Tool</p>
<p>Google Chrome</p>	<p>A robust and versatile web browser</p> <p>TLLP: This browser can run several web apps that Safari cannot (Geogebra, SMART Notebook Mobile, etc)</p>	<p>https://itunes.apple.com/ca/app/google-maps/id585027354?mt=8</p> 	<p>FREE</p>	<p>Augmentation Student Tool</p>

iMathematics	<p>iMathematics is the best app on AppStore for the study of mathematics! With more than 120 topics, over 1000 formulas, attractive interface, with 7 solvers and calculators, and a special version for iPad! Try it for free, if you like it you can buy iMathematics Pro!</p> <p>TLLP: Great math reference app. Look up terms and formulas</p>	<p>https://itunes.apple.com/ca/app/imathematics/id337535181?mt=8</p> 	<p>FREE</p>	<p>Substitution Student Tool</p>
Documents 5	<p>This is by far the best free file manager on the iPad. Documents by Readdle features a very clean user-interface that allows you to easily navigate through various sections of the app.</p> <p>TLLP: This app allows teachers to collect student work.</p>	<p>https://itunes.apple.com/ca/app/documents-5-by-readdle/id364901807?mt=8</p> 	<p>FREE</p>	<p>Substitution Student Tool</p>
MediaShare Wireless	<p>Use the MediaShare app to copy files to and from your Verbatim MediaShare wireless memory system. • Stream media files that have been saved to an SD Card or a USB Flash Drive (supported media types dependent on players installed on your iOS mobile device)</p> <p>TLLP: This app allows teachers to collect student work and store it in a hard drive. DOES NOT require the internet to share. Need a verbatim media share device (I have one and it works well!)</p>	<p>https://itunes.apple.com/us/app/mediashare-wireless/id641926674?mt=8</p> 	<p>FREE</p>	<p>Substitution Student Tool</p>

Productivity and Creative Apps From Apple (FREE Install for every new iPad)

Name	Description	Link/Platform	Cost	SAMR
Pages	Pages is a productivity word processor TLLP: Word Processor	https://itunes.apple.com/ca/app/pages/id361309726?mt=8	FREE	Substitution Word Processor
Keynote	Keynote is a productivity presentation app TLLP: Presentation	https://itunes.apple.com/ca/app/keynote/id361285480?mt=8	FREE	Substitution Presentation
Numbers	Keynote is a productivity spreadsheet app TLLP: Spreadsheet	https://itunes.apple.com/ca/app/numbers/id361304891?mt=8	FREE	Substitution Spreadsheet
GarageBand	Garageband allows students to create, modify and edit sounds TLLP: Creating sounds for video files	https://itunes.apple.com/ca/app/garageband/id408709785?mt=8	FREE	Redefinition Audio

Request For Hardware

1. Teacher iPad Mini – 32 GB | Teacher Exploration

Our team will be exploring apps and web apps from home, the current class set is locked down for us to use the App store. We would like to order at least one iPad mini (32 GB) that will give us the freedom to explore different sites, apps and web apps. Currently, we can only explore on the class set, which does not give us the option to download and test from home in real-time

2. Macbook Pro | Collaboration, Math Talk and Recording

We need a device that shares multiple iPads simultaneously AND we need the ability to interact with each screen VIA SMART Board also the ability to record the discussion. At this moment two pieces of software are able to do this: REFLECTOR and AirServer which require a computer. Purchasing at least one Macbook Pro with AirServer or Reflector software (without modifying the Macbook Pro on the cart) along with SMART Notebook allows us to achieve the goal of student sharing and classroom collaboration. Mirroring of the iPads will not require the internet, all what is needed for mirroring is a classroom intranet (I.e. A router that is NOT connected to the network)...This would make mirroring possible WITHOUT the worry of the devices hooking up to the network.

3. AppleTV | Collaboration

AppleTV also allows students to mirror their iPads. This device will be useful when the iPads are shared among multiple classrooms. AppleTV has some issues as it will not share multiple iPads at once, Teachers cannot interact with the screen being displayed and sharing sessions cannot be recorded and saved.

Requests For Cloud Services

1. Enable Email

Students currently cannot send work done on their iPads to the teacher or themselves. Last week, students worked on a the mind map app Inspiration. I wanted to collect their work and could not. I went around taking pictures of each screen. Very impractical and inefficient.

2. Enable Google Drive OR OneDrive

Google Drive will allow further real-time collaboration and sharing of files.