K-12 BLUEPRINT

BYOD Apps

Microsoft OneNote

A robust note-taking app that functions much like a traditional notebook. Students can write notes, grab screenshots, and make to-do lists.

Evernote

Evernote is a multiplatform app compatible with the Livescribe Smartpen.

The premium version searches handwritten text so that photos of a teacher's board or notes can be found later. The Reminders feature can help students remember what to review and study on a routine basis.

MathChat

This app has many of the benefits of Evernote but is more math specific. Get personal math homework advice with help from friends and the MathChat community.

SeeSaw

An app for students creating their own digital portfolios for class, incorporating photographs, audio and video recordings, and drawings.

Tic Tac Math

Tic Tac Math Trilogy is basically Tic Tac Toe but to get your "X" or "O", you have to solve an equation. It has easy, medium and hard levels for skills as basic as addition and subtraction all the way through algebra.

eBooks

All students should know how to find and download eBooks and PDFs on Kindle, iBooks, and Kobo. Students should also know how to take notes and search any reader that goes with their eTextbook.

Microsoft Word

For traditional essay writing, Microsoft Word is a solid choice, not to mention a standby on Microsoft devices. Students can sync personal documents through OneDrive. Office 365 has robust features that make Microsoft Word simultaneous even on the desktop.

Grammarly

This Chrome plugin calls out common spelling and grammar errors, making it a must for every student web browser. The Hemingway app is also useful for helping shorten sentences, while ProWritingAid is for more advanced grammar and mechanics.

Conversion Solutions

Students need to convert, export, import, and move data seamlessly between apps and devices of all kinds. Zamzar is a powerful conversion tool while Calibre is geared specifically for ebook conversion.

Blogging

Be sure to use apps that are completely compatible with blogs and RSS (unlike Microsoft Word). Wordpress is a solid app for blogging. Students can also compose in Google Drive and paste into their blog editor.

Dropbox

With Dropbox, students can upload videos, audio files, documents or most anything else. You can also link Dropbox with dropitto.me for students to turn in their work even if they don't have access to Dropbox.

Screenshots and Screencasts

Students need to know how to take screenshots. Snagit is great for screen capture and recording while Screencast-O-Matic is good for shooting quick screencast videos.

Haiku Learning

A Learning Management system (LMS) helps bring all of your learning efforts together. Haiku Learning is one of many strong LMS products. Haiku also links with PowerSchool, a technology that streamlines operations and enhances school administration. Regardless of your LMS, be sure that yours is multiplatform if you're in a BYOD environment.

Tools That Play Well with Most Devices

Nearpod

Teachers can create and download interactive multimedia presentations, share content and assessments in real time, monitor classroom activity, and easily control students' devices.

AnswerGarden

A minimalistic feedback tool that teachers can use for real time audience participation, online brainstorming and classroom feedback.

Backchannel Chat

A real time chat tool that has been designed for educational use. It has powerful moderation features that give great control to teachers.

Popplet

This mind-map tool helps students to think and learn visually. Students can capture facts, thoughts, and images and learn to create relationships between them.

History Pin

An innovative way to explore and share historical photos from across the globe and through time.

The Digital Public Library of America

This resource brings together the riches of America's libraries, archives, and museums, and makes them freely available to the world.

HowStuffWorks

This website explains thousands of topics, from engines to lock-picking to ESP, with video and illustrations so you can learn how everything works.

PhET

A fun, interactive, research-based simulations of physical phenomena. For elementary through higher-ed students.

National Geographic Kids

This award-winning resource inspires young adventurers to explore the world through apps, games, and videos: all with a world-class scientific organization at its core.