

# 6-8 Technology



## Guiding Our Students to Success Using Technology for Testing Readiness

Marshall County Technology Integration Newsletter

August-October 2015 Volume 2 Issue 1



### Common Sense on E-rate and CIPA: Toolkit for West Virginia

E-rate is a federal program designed to bring Internet connectivity and telecommunications into schools. All schools receiving E-rate discounts must comply with the Internet safety educational requirements outlined in the Children's Internet Protection Act (CIPA). Use these resources to help your school comply with these requirements.

**Cyber-Safety:** To be completed by classroom teacher in Grades K-12.

Common Sense Media Toolkit for WV

<https://www.common sense media.org/educators/WVrate>

Documentation will be completed by teacher in WVEIS WOW.



### MARS LOGINS

**\*Students need to use their assigned logins when logging into the MARS domain. NEVER log students in under a teachers' MARS account!**

- ♦ If a student cannot login for that session, use the guest login for your school (see school tech facilitator).
- ♦ Submit a work order with student's first and last name, grade level, and WVEIS number to obtain a MARS login ASAP.

#### **Teachers:**

\*It is recommended to change your MARS login password, so others are unable to login as you and retrieve your files. **KEEP YOUR MARS LOGIN SECURE!!!\***

—To Change your MARS password: After you first login, at your desktop, press CTRL + ALT + DEL and choose "Change Password." Use this new login on all work computers.



## Common Core Standards as they Relate to Technology

### Grade 6

**6.RI.7** Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.

**6.RL.7** Compare and contrast the experience of reading a story, drama, or poem to listening to or viewing an audio, video, or live version of the text, including contrasting what they "see" and "hear" when reading the text to what they perceive when they listen or watch.

**6.W.6** Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting.

**6.W.7** Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.

**6.W.8** Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.

**6.SL.2** Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.

**6.SL.5** Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.

### Grade 7

**7.RI.7** Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject (e.g., how the delivery of a speech affects the impact of the words).

**7.RL.7** Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium (e.g., lighting, sound, color, or camera focus and angles in a film).

**7.W.6** Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.

**7.W.7** Conduct short research projects to answer a question, drawing on several sources and

## Common Core Standards as They Relate to Technology...cont'd

generating additional related, focused questions for further research and investigation.

**7.W.8** Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

**7.SL.2** Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.

**7.SL.5** Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points.

### Grade 8

**8.RI.7** Evaluate the advantages and disadvantages of using different mediums (e.g., print or digital text, video, multimedia) to present a particular topic or idea.

**8.RL.7** Analyze the extent to which a filmed or live production of a story or drama stays faithful to or departs from the text or script, evaluating the choices made by the director or actors.

**8.W.6** Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.

**8.W.7** Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

**8.W.8** Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

**8.SL.2** Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation.

**8.SL.5** Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.



## Computer Activities

As with all internet activities (videos, search engines, etc.) please view the activity first prior to assigning it to students.

- **National Geographic Photo of the Day:** Helps students differentiate between observations, inferences, and predictions using “National Geographic Photo of the Day.” Students type/write 5 observations, 5 inferences, and 5 predictions from the photo displayed. (<http://photography.nationalgeographic.com/photography/photo-of-the-day/>)
- **Bing in the Classroom:** Bing can save you time by making lesson preparation easier. You'll find dynamic features to help you make lessons more engaging such as Bing Map Apps. Take your students on virtual field trips to historic places using the 3-D photo experiences of the Photosynth Map App. <https://www.bing.com/>
- **Bibliography Assistance:** A list of websites that will help students and teachers with bibliography. <http://www.freotech4teachers.com/2014/04/5-tools-that-help-students-organize.html>
- **Symbaloo For Internet Safety Supplement:** Videos to explain Cyber Safety. Pink represents Elementary Level, Green represents Middle School Level, and Orange represents High School Level. <http://www.symbaloo.com/mix/cybersaftey>

### COUNTY PAID WEBSITES AND PROGRAMS (REQUIRES LOGIN)

- Study Island (2-12) <http://www.studyisland.com/>
- Carnegie Learning (6-12) <https://2013.carnegielearning.com/2015.05.54/auth/login2013.html>
- BrainPOP (K-8) <https://www.brainpop.com/>
- Moby Max (K-8) <http://www.mobymax.com/>
- Discovery Education (all grade levels) <http://www.discoveryeducation.com/>
- Plato Learning (teacher resources-requires login for teachers) <https://ple.platoweb.com/Account/SignIn>



**If you need assistance with Integrating Technology in Your Classroom, contact us:**

Jennifer Lipinski—[jlipinsk@k12.wv.us](mailto:jlipinsk@k12.wv.us)

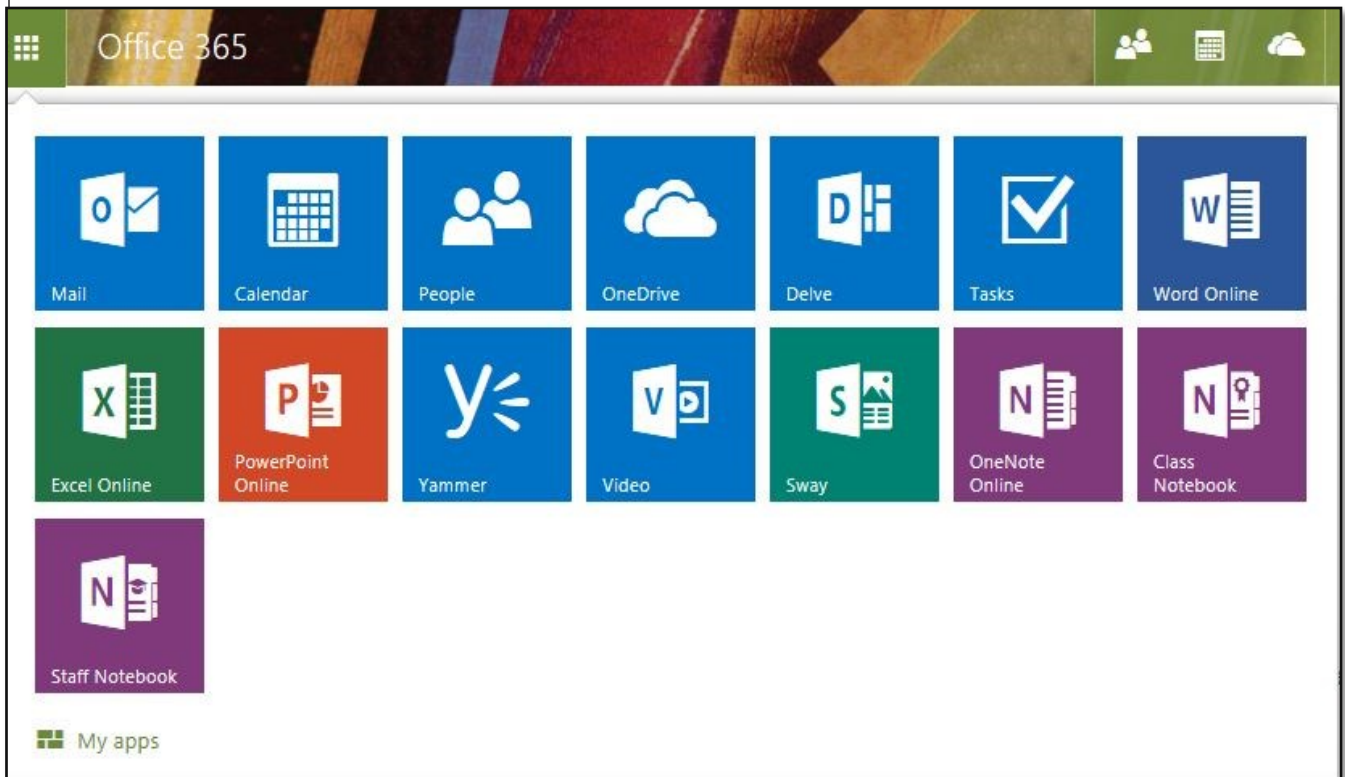
Susie Kelch—[skelch@k12.wv.us](mailto:skelch@k12.wv.us)

**Technology Assistance**

<http://marshall-k12.wvnet.edu/technology/>

## Office 365 APPS

<http://portal.microsoftonline.com>



**Mail:** Web-based email service. Requires logging in to Work or School Account.

**Calendar:** You are able to schedule an event. Invite others to your event. Add other calendars. Share calendars.

**People:** This is where to find users in WV schools. Teachers can search for other teachers and students, but students cannot search for others.

**OneDrive for Business:** Cloud storage for your files and documents. Share folders with others.

**Delve:** Shows your files. Click on "me" to show the files and documents you created. Search for title of file or whom you shared it with. Create boards to organize documents.

**Tasks:** Add tasks to help keep yourself organized. Helps you keep from missing important email deadlines (webinars, etc).

**Word Online:** Same as Microsoft Word, but it has limited features. If a document is opened here, it will save to OneDrive for Business.

**Excel Online:** Same as Microsoft Excel, but it has limited features. If a document is opened here, it will save to OneDrive for Business.

**PowerPoint Online:** Same as Microsoft PowerPoint, but it has limited features. If a document is opened here, it will save to OneDrive for Business.

**Yammer:** A professional networking site specifically for West Virginia educators. Within Yammer, groups can be created to connect educators from around the state based on common interests and common goals.

**Video: “Under Construction”** A place to create your own channels and upload videos.

**Sway:** A great way to tell a story, give a presentation, create a website, or convey information. It is accessible on all devices.

**OneNote Online:** OneNote is a digital notebook for capturing, storing, and sharing all kinds of information. Full integration with the cloud means you can free your files from your computer’s hard drive so your notes and information are saved and searchable wherever you go — on nearly any mobile device, tablet, or browser.

**Class Notebook:** a place where teachers can create notebooks that help them stay organized, deliver curriculum, and collaborate with students and colleagues.

**Staff Notebook:** A place where administrators can cultivate and manage educator collaboration. An entire school or district can use OneNote for staff meetings, professional development, and more.

**My Apps:** If you don’t see the apps listed above once you clicked on the waffle, you can click “my apps” to all of your Office 365 Apps..

