

June 17, 18, 19

\*Participants receive \$50.00 stipend upon receipt of written feedback on the course

New Online Astronomy Experiences for Science, Math and Technology\*

QR and AR in the R's

Google and Web Tools for ALL Learners

July 8, 9, 10

New Online Astronomy Experiences for Science, Math and Technology\*

Tying Tech to the Common Core

Google Apps for Ed Qualification Certificate Camp

Project-Based Learning in the 21st Century

Developing iPad-Inspired Lessons

August 5, 6, 7

Project-Based Learning in the 21st Century

Intro to Google Tools for Educators: Best Features for Busy Teachers

Tying it All Together with Tech

Tech-Enhanced Rtl

All registrants are encouraged to bring their own device!

\$50.00 due at time of registration (PayPal only)  
\$180.00 due first day of workshop

CESA #4

# 2014 Summer Tech Academy



Tuesday, Wednesday, Thursday

June 17-19, 2014

July 8-10, 2014

August 5-7, 2014



CESA #4  
923 Garland St. E.  
West Salem, WI 54669  
(608) 786-4800  
<http://www.cesa4.k12.wi.us/>



SPACE IS LIMITED!

**REGISTER TODAY!**

## Google Apps for Ed Qualification Certificate Camp

Want to build capacity in your Google Apps for Ed school? This workshop will take participants through what was formerly called the qualification process, completing five test modules in GAFE (Google Apps for Education) and earning their Google Educators certificate (formerly known as Google Qualified Individual Certificate). This will then allow participants to take the next step in becoming a Google Education Trainer (formerly Google Apps for Ed Certified Trainer). Come collaborate, research and network as we work through the process together with a Google Certified Trainer. Participation in this workshop does not guarantee passing every module but will make the process easier than going through it alone. **District teams of Google Educators are encouraged to attend!**



### Tech-Enhanced RtI

Use technology tools to run your RtI system effectively and communicate with all the stakeholders!

Technology tools feature in this session will include Google Forms, Google Drive, Google Spreadsheet, Clearly, Rewordify, Subtext and Padlet to name a few of my favorite tools for assisting RtI systems at the middle and high school levels while reinforcing and enhancing the Common Core State Standards.

### Developing iPad-Inspired Lessons

Grab hold of Apple's iPad and place incredible new power at students' fingertips! This workshop explores advanced uses of the iPad where participants learn unique functions and features as well as how to incorporate them in developing lesson plans for any content area. We will share practical ideas on how to use the iPad to get us to better connecting, communicating and creating.

### Google and Web Tools for ALL Learners

Discover how to leverage Google Apps for Education with iPads and explore numerous Web 2.0 tools and Chrome extensions that will motivate and inspire the reluctant and struggling student. Attendees will also learn how to use iPads to read test questions to their students as well as how to use all of these tools to enhance their Special Education, Title I and RtI programming needs.

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## Course Information

### New Online Astronomy Experiences for Science, Math and Technology

Calling all science, technology and math teachers! The largest publicly available astronomical survey in the world is launching a new formal education website, SDSS Voyages, in June 2014. Voyages is designed by teachers for teachers who are looking for exciting, cutting-edge and relevant ways to address the NGSS and weave CCSS for math and reading into their courses. Baffled by the NGSS recommendations for the integration of engineering design principles into your science class? Voyages can help. Hook your students with the mysteries of the universe; gorgeous galaxies, galactic cannibals, black holes and more while they encounter science and engineering practices in action. We invite you to participate in the pilot test of these new and updated experiences. Explore this resource and leave the workshop with a Voyage you design to meet your curricular goals. **All levels of astronomy knowledge are welcome!**

**Agree to provide written feedback about the site and receive a \$50.00 fee discount.**

Graduate credit is available for each session upon receipt of additional registration and tuition payment of \$200.00 made payable to Viterbo University the first day of the workshop.

### Tying it All Together with Tech

Educator Effectiveness, SLOs, Common Core, College and Career Readiness, Higher Order Thinking Skills, Disciplinary Literacy, NOW skills...

It can be daunting to find connections between them all. This workshop explores powerful digital tools that braid these together toward the ultimate goal of student achievement. Add to your digital toolkit a variety of tools to encourage student engagement, empower student choice and grow your efficacy as a 21st century educator.

### QR and AR in the Three R's

Want a new and exciting way to integrate technology into your existing curriculum? QR and AR are the way to go! Quick Response (QR) codes are everywhere and you will learn how to make these codes for implementation in your classroom. Augmented Reality (AR) can be thought of as QR codes "on steroids"! In this part of the session, we will learn what Augmented Reality is and some of the dynamic ways you can put this powerful technology in your current lessons.

## Intro to Google Tools: Best Features for Busy Teachers!

Google has become much more than a good search engine. Among all the web-based tools out there, it can be hard for teachers to know which works best. Google has made it easier by creating some very powerful and FREE collaboration tools. Whether you are teaching Spanish or social studies, mathematics or music, there's a free Google App to make your lessons more dynamic and your projects more organized. Some of the most useful classroom tools will be introduced. Ample time will be allowed to work on developing classroom activities and projects.

### Tying Tech to the Common Core

Unpacking the Standards? Text Complexity? Napize...? What? It's no doubt the Common Core era is upon us and it's no secret that we are all a bit scared of it! No worries!

Technology is the most powerful tool we have today. It enables us to strengthen and extend student learning and offers our classrooms endless possibilities to reach heights and avenues previously deemed unattainable. We are now able to create amplified content, access experts, enhance background knowledge, promote collaboration and help students understand and solve real-world problems. During the presentation attendees will learn how to leverage technologies such as Google Apps for Education, iPads and Web 2.0 tools in light of Common Core to engage and expand knowledge for all learners. Participants will learn how these 21st century educational tools can be blended effectively with your district's Common Core curriculum. This engaging session will provide all teachers an opportunity to understand the CCSS and take home practical ideas to implement right away.

### Project-Based Learning in the 21st Century

This workshop is designed to take projects you complete in your classroom and get them spinning with 21st century technology. It won't matter if you are an expert project-based teacher or new to the idea, you will walk away with new tools to use in the classroom. You will learn practical ways to use Google Apps for Education in designing and implementing assessments, benchmarks, communication and research notes. You will learn how to use Web 2.0 tools such as Diigo, Awesome ScreenShot and Chrome Extensions that will make your life easier and students go "WOW!" We will also explore the use of Google Advanced Search and dive into different ways you can utilize digital storytelling programs and apps to have students display new knowledge.

