



OCTOBER-DECEMBER 2015

CONTINUING EDUCATION COURSES ELEMENTARY EDITION



REGISTER FOR ALL CLASSES AT:
<https://www.surveymonkey.com/r/CCESAFall2015>

Foundational Skills

**LETRS Module 7:
Teaching Phonics,
Word Study, &
the Alphabetic
Principle
K-3
(2 days)
\$50**

Effective, systematic phonics instruction involves many subroutines which are all practiced in Module 7. The sequence and substance of concept development in code-based instruction is emphasized, including the importance of applying learned skills to reading and writing. Answers to common questions are provided, including, "How Much Phonics?", "Who Needs Phonics?", "What Kind of Phonics?", and "Why Phonics?".
**Registrants must have completed TRE or LETRS Modules 1-3.*

Nov 20
4:00 pm-7:00 pm
& **Nov 21**
8:30 am-3:00 pm
(9 hours)
@ Ponderosa HS,
Flagstaff, AZ

ELA, History/SS, Science, & Technical Subjects

**Digital Research
& Writing
3-12
\$25**

This training will provide hands on strategies to integrate digital tools with expository, argumentative, and cross-curricular research and writing projects. Collaborative digital projects that incorporate multi-media features provide an immersive experience while still addressing the AZCCR Standards. Participants will use Google Docs, Thinglink, and other Web 2.0 tools combined with embedded multi-media sounds, videos, and diagrams that interact with the reader in ways that are only possible in the digital realm. This training builds upon the Embracing Digital Media training from this summer.
**Participants must provide their own laptop and have a working knowledge of Google Docs.*

Oct 24
8:30 am-4:30 pm
(7 hours)
@ Ponderosa HS,
Flagstaff, AZ

Mathematics

**Model Drawings
in the Math Class
K-5
6-8
\$15/session**

This 6-hour workshop will be broken into 2 2-hour sessions with each focusing on model drawings in a specific grade band. Ten-frames, tape diagrams, fraction bars, array models, and number lines are some of the many models used to teach and learn Arizona's CCR Standards for Math. Each class will begin with an overview of the standards that specifically emphasize and lend themselves to modeling in the grand band covered during that session. Participants will learn the many applications of the different models and best-practice strategies for their implementation with students.
**This workshop will be broken into 2 sessions, focusing on model drawings in the K-5 and 6-8 math class. Each 2-hour session is \$15.*

**K-5
Oct 23**
4:00 pm-6:00 pm
(2 hours) @ PHS

**6-8
Nov 13**
4:00 pm-6:00 pm
(2 hours) @ PHS

Visit CCESA I&D at <http://ccesa.gov/innovation-development/>

Questions?

Contact Suzie Hite
Coconino County ESA
2384 N. Steves Blvd.
Flagstaff, AZ 86004
suziehite@coconino.az.gov
(928) 679-8053

*Attendance is required at all days/hours for the option you choose for certificate and seat hours. Make checks/purchase orders payable to **Coconino County ESA, 2384 N. Steves Blvd., Flagstaff, AZ 86004**. Payment by check or purchase order is due on or before the first day of class. Cancellation must be made in writing 7 days prior to the start of class.

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SPECIAL ENGAGEMENT - Don't Miss Out!

Engineering is Elementary K-5

Learn how to teach K-5 students about engineering by engaging in the fun, flexible, inquiry-based curriculum of Engineering is Elementary (EiE). EiE is a nationally renowned education project developed by the Museum of Science, Boston and is a rigorously researched, classroom-tested curriculum that integrates engineering and technology concepts and skills with elementary science topics. Engineering makes math and science relevant while also integrating literacy and social studies. **After completing the training, participants will have access to all 20 EiE kits and materials to use in their classroom for FREE.**

See EiE in Action at <http://www.eie.org/about-us>

Cost:

- **FREE** for all K-5 educators teaching within Flagstaff city limits who agree to complete a pre- and post-survey and teach at least one EiE unit to their class before May 2016
- \$25 for K-5 educators teaching outside of Flagstaff city limits (due to grant stipulations)

All participants will receive:

- **7 hours** of face-to-face professional development in Engineering is Elementary
- **FREE** access to all 20 EiE kits and materials for use in their K-5 classroom
- Professional development materials



Dec 5
8:30 am-4:30 pm
(7 hours)
@ Ponderosa HS,
Flagstaff, AZ

CCESA also offers trainings in the following areas upon request:

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| <ul style="list-style-type: none"> • Argument Literacy • Claim, Counterclaim, & Reasoning • Close Reading • Collaborative Discussions • Digital Media • EQUIP Rubric • Formative Assessment | <ul style="list-style-type: none"> • Informational/Explanatory Writing • LETRS Modules 1-6 • Mentor Texts • Opinion/Argument Writing • Progression of Counting and Cardinality & Operations and Algebraic Thinking | <ul style="list-style-type: none"> • Progression of Fractions • Progression of Multiplication & Division • Progression of Ratios & Proportional Reasoning • Socratic Seminar • Teaching Reading Effectively • Writing in the Math Classroom |
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