



ARKANSAS DEPARTMENT
OF EDUCATION

DIVISION OF
LEARNING SERVICES

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Subject: Message #68/132: ADE Science Professional Development Schedule – Summer 2017

Date: May 16, 2017

To: adecurriculum@lists.state.ar.us, ccss@lists.state.ar.us

From: Arkansas Department of Education Curriculum and Instruction Unit

Dear Arkansas Curriculum Leaders and Educators,

The Arkansas Department of Education is pleased to announce 2017 professional development supporting the implementation of new science standards. To enroll in the following sessions, check with the science specialist at an education service cooperative or STEM center for dates and locations or search escWorks at https://www.escweb.net/ar_esc/:

Grasping Phenomenal Science (GPS) for Grades K-4: Navigating from Standards to Instruction

During this two-day opportunity, educators will explore the Arkansas K-4 science standards by engaging in grade-specific investigations. Student-focused learning through the integration of science, math and literacy skills will be highlighted. Two follow-up professional development days will be offered (dates to be determined) along with opportunities for classroom-level support.

Connections to TESS: 1a, 1d, 1e, 3a-e, 4a, 4e

GPS for Grades 5-8: Navigating from Standards to Instruction

During this three-day opportunity, educators will explore science phenomena, reflect on instructional strategies, and make connections to the new Arkansas K-12 Science Standards. Student-focused learning through the application of science, math and literacy skills will be highlighted. An introduction to the optional Accelerated Science Course Pathway will be included. Two follow-up professional development days will be offered (dates to be determined) along with opportunities for classroom-level support.

Connections to TESS: 1a, 1d, 1e, 3a-e, 4a, 4e

NOTE:

- Participation in all three days of this session meets the Arkansas Department of Education (ADE) requirement for Pre-Advanced Placement Science (Pre-AP) teacher certification or recertification.
- This session DOES NOT fulfill the ADE licensure requirements to teach high school Physical Science - Integrated for high school credit at the 8th grade level.

GPS for Grades 9-12 (Biology): Navigating from Standards to Instruction

During this two-day opportunity, educators will engage in phenomenon-based investigations aligned to the new course Biology - Integrated. Student-focused learning through the application of science, *Please share this information with others that might be interested. Thank you for serving the students of Arkansas.*





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math and literacy skills will be highlighted. Two follow-up professional development days will be offered (dates to be determined) along with opportunities for classroom-level support.
Connections to TESS: 1a, 1d, 1e, 3a-e, 4a, 4e

GPS for Grades 9-12 (Physical Science and Chemistry): Navigating from Standards to Instruction

During this two-day opportunity, educators will engage in phenomenon-based investigations aligned to the new courses Physical Science - Integrated and Chemistry - Integrated. Student-focused learning through the application of science, math and literacy skills will be highlighted. Two follow-up professional development days will be offered (dates to be determined) along with opportunities for classroom-level support.

Connections to TESS: 1a, 1d, 1e, 3a-e, 4a, 4e

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