

2017

Spring Science Offerings

To meet the increasing science performance accountability measures, ESC Region 11 offers research-based classroom-proven K-12 science professional development opportunities. These opportunities are focused on increasing teacher understanding of science concepts, meeting the needs of diverse learners, and providing quality instruction that actively engages students. Options are available for teachers to participate in online and blended courses. Science opportunities are aligned to the Texas Essential Knowledge and Skills and the State of Texas Assessment of Academic Readiness (STAAR), while also supporting Tier 1 core content instructional strategies and the new T-TESS appraisal system.

DATE

TITLE

FORMAT

September 1, 2016 - August 1, 2017	Science—Arlington Archosaur Field Investigation.....	Online + Field Work
January 1, 2017-May 31, 2017	STAAR Focus on Success, Grades 6-12	Online
January 1, 2017-May 31, 2017	STAAR Focus on Success, Grades K-5	Online
January 25, 2017.....	**Science – Process Skills Plus Content: Supporting Learners with Manipulatives and Formative Assessments (K-5).....	Blended*
January 26, 2017.....	**Science – Process Skills Plus Content: Supporting Learners with Manipulatives and Formative Assessments (6-EOC)	Blended*
February 28, 2017	Math Science Leaders Update Relaunch Meeting	Face-to-Face
March 28, 2017	STAAR Review to Go: Grade 5.....	Face-to-Face
March 29, 2017	STAAR Review to Go: Grade 8.....	Face-to-Face
March 30, 2017	STAAR Review to Go: Biology.....	Face-to-Face

REGISTRATION | To register for these sessions, visit www.esc11.net and click on "Register." For more information, please contact Thais Mitchell at tmitchell@esc11.net or 817-740-3679 or Cheryl Bowden at cbowden@esc11.net or 817-740-7755.

*Blended - A combination of face-to-face and online learning that can include some pre- and post-session coursework.

**9 CPE Hours Credit. Collaborative time at the end of the session where teachers will begin implementation planning by:

- 1) Taking one or more items from the session and develop a lesson plan to be used in the near future
- 2) Submitting the lesson plan for peer review in Canvas (The scoring rubric is the T-TESS Planning Rubric plus Differentiation)
- 3) Peer review no more than two peer lesson plans and provide feedback
- 4) Perform the lesson with students and provide a 200- to 300-word reflection in Canvas on the lesson that can include how it went and what would be changed for next time
- 5) Option to share lesson and activities in Canvas with peers as a clearinghouse for all participants to utilize

