



Region One Texas Science Collaborative

Engaging Teachers for Science Success



As Region One ESC begins its 11th year of participation in the **Texas Regional Collaborative for Excellence in Science and Mathematics Teaching** and its partnership with **Region One School Districts**, we would like to invite you to become part of our 2015-2016 science cohort.

The **main focus for this new school year for science will be Earth and Space Category 3 for middle school Teachers**. The professional development offerings will blend all grade level science content and technological applications with a range of classroom lessons to provide teachers with updated knowledge at **NO FEE**.

The intensive professional development is developed to enhance science content knowledge and provide instructional and mentoring strategies that target our diverse learners. These workshops will align instruction and assessment practices to the rigor of the state standards to improve students' academic performance.

Region One ESC is currently seeking forty 8th grade science teacher mentors (STMs) who are willing to complete 100 hours of professional development and mentor their 8th grade middle school peer teachers (cadre members) who will complete between 12-24 hours of free science professional development.

District/Campus Commitment:

- Provide at least 2 release days for participating mentors and cadres to attend required science trainings
- Support participants in meeting the mentoring/training requirements
- Pay for at least 2 days of substitute pay for STMs attending science trainings, if needed.
- Grant permission to access student assessment data.

Participant Commitment:

Science Teacher Mentors (STMs) will commit to all of the following 100 hours of professional development provided by Region One ESC related to science instruction, content knowledge and pedagogy.

Professional development offerings include:

- 10-day **Summer Institute** (9 am to 4 pm)
- 3 Saturdays of content and pedagogy professional development during the school year.
- 4 afterschool update meetings
- Recruit and Mentor at least two teachers and keep a mentoring log for documentation

Benefits to Participants:

- **Receive over 100 contact hours** of TEKS-based, scientifically-researched professional development **free of charge**;
- Have **access to a network of science teachers** across the state of Texas to share successes, tackle challenges, brainstorm new ideas, and reflect on classroom practices;
- **Build campus science leadership capacity** through mentoring, support, and technical assistance;
- **Promote science literacy and student success** in the classroom
- Provide teachers with approximately \$100/ day **stipend** for attendance to all required Texas Science Collaborative trainings.
- Provide teachers with **instructional materials**



A formal letter of commitment is required from each partner and must be received by Region One ESC ASAP as space is limited.

For more information please contact:

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