



**ENGINEER
YOUR WORLD**
THE UNIVERSITY OF TEXAS AT AUSTIN

COCKRELL SCHOOL OF ENGINEERING

UTEACH ENGINEERING

Exceptional Professional Development and Teacher Support

Engineer Your World teachers participate in a vibrant professional learning community and are supported by a dedicated team of engineers and instructional support specialists at The University of Texas at Austin.



Professional Development

Teachers Attend a Two-Week Professional Development Institute

Delivered by a team of engineers and instructional support specialists, this professional development

- Engages teams of teachers in authentic engineering practices;
- Enables teachers to experience the curriculum that they will teach;
- Enhances engineering pedagogical content knowledge;
- Models effective teaching practices for project-based instruction;
- Facilitates collaborative strategic planning and reflection on classroom practice; and
- Connects participants with veteran *Engineer Your World* teachers who share tips for successfully managing the project-based classroom, facilitating effective collaboration, promoting productive failure, differentiating instruction, and assessing student learning.

Instructional Support

Teachers Benefit from Ongoing Instructional Support During the Academic Year

Recognizing the value of ongoing professional development and support, *Engineer Your World*

- Engages novice and veteran teachers in collaborative videoconferences;
- Promotes peer-to-peer interaction and sharing of best practices through online discussion forums; and
- Offers on-demand access to staff engineers and instructional support specialists throughout the year.

"I wish every professional development would take some notes from you. Every single thing was relevant. This is one of the best professional developments that I have ever been to."

– *Engineer Your World Teacher*

To learn more about this innovative program and how your school can join, visit:
www.engineeryourworld.org