

STEP into a full year of professional development at the **University of Houston**

2017-18 STEP – Physics Program

Program Activities:

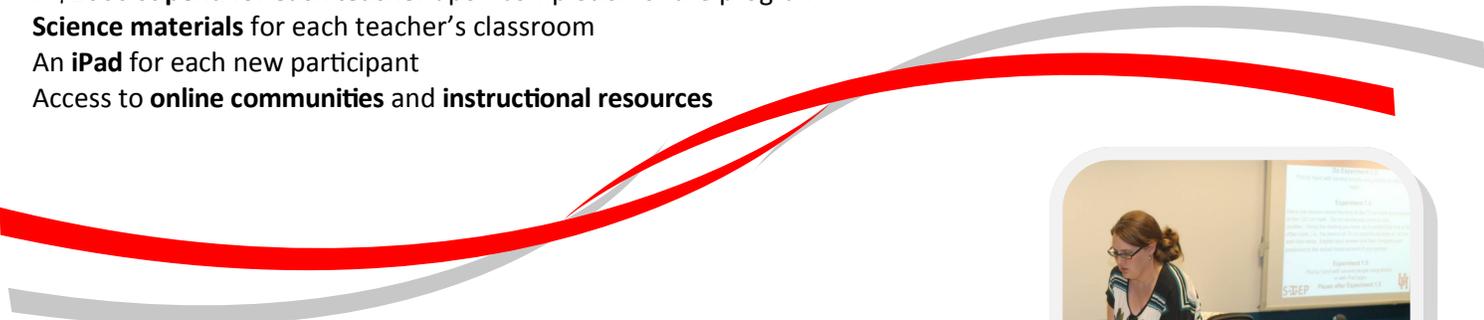
Summer Physics Institute: A two-week program focusing on TEKS related to force and motion, conservation of momentum, effective instructional strategies, and integrating technology into classroom instruction.

TEAMS Peer Observation Protocol: A series of planning-observation-debrief cycles following the Teachers Engaged in Authentic Mirroring Strategies (TEAMS) protocol.

Evening Content and Pedagogy Sessions: Semi-monthly evening meetings facilitated by program staff, UH faculty and master teachers and focusing on light and optics; modern physics.

Benefits to Teachers:

- At least **120 hours** of training in physics content and pedagogy
- A \$1000 **stipend for each teacher** upon completion of the program
- **Science materials** for each teacher's classroom
- An **iPad** for each new participant
- Access to **online communities** and **instructional resources**



STEP Professional Development is:

- Led by STEM faculty
- Intensive year long training
- Focused on the TEKS
- Based on inquiry instruction
- Technology enhanced
- Free to teachers, campuses and districts



Online application for the 2017-18 STEP – Middle School Program
available at <https://www.surveymonkey.com/r/STEPPhy2017-18>

Eligibility:

- Any teacher that is likely to teach at least one section of Physics or IPC-B during 2017-18.
- This program is designed to be completed by pairs of teachers from the same campus.
- Teachers and campus administrators must sign a Campus Agreement Letter that outlines program benefits, requirements, and activities.

For more information please contact Heather Brown at
STEP@uh.edu or 713-743-1379.

