



**Teacher Education for the
Advancement of Mathematics and Science
(TEAMS)**

**Sound, Light, Geometric Optics, and Math
for Elementary and Middle teachers 2016**

June 13-17 and 20-24, 2016

The Carroll County Schools, Douglas County Schools, University of West Georgia, and the American Association of Physics Teachers are partnering to offer training on physical science and mathematics content and teaching techniques on the campus of the University of West Georgia. A grant from the Georgia Department of Education's MSP will fund the professional development (80 hours).

The curriculum for the 2016 project is the study of mathematics, sound, light, and geometric optics. The workshop materials are designed to meet local and state standards. A summer session will be held at UWG June 13-17 and 20-24 with homework to be completed by the participants. The workshops are led by nationally trained physics/physical science teachers, mathematics professors, and physics professors.

Applications from teachers at schools outside the partner school districts will be accepted if the teachers from those partner schools do not fill the positions. Participants from previous TEAMS workshops will have first consideration.

Participants will receive:

- Stipend of \$1,500 for completing all 80 hours
- Mileage for transportation expense
- Registration fees for attending a state professional meeting
- Books and handouts
- Make and Take materials
- PLUs if interested

Teachers are encouraged to form cohorts of at least one science teacher and one mathematics teacher in schools having grades 3-5 and 6-8.

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