

FCR-STEM Physical Science Institute Opportunity FOR M-DCPS TEACHERS

Florida International University
Modesto Maidique Campus, Room TBA

July 22 - 25, 2013, 8:00 am to 4:30 pm

What are your plans for the summer? How would you like to participate in an innovative Math-science professional development program? FCR-STEM has developed an exciting physical science institute that has recently been made available to Miami-Dade teachers. You'll have a chance to strengthen your physical science content knowledge and explore methods to integrate science with the Mathematics CCSS. The workshop will be facilitated by a university faculty member, teachers and FCR-STEM staff.

We are excited about your school district partnering with us, and we're looking forward to seeing you this summer. Please see the program details outlined below.

- Date: July 22-25,2013
- Location: TBD

General Guidelines and Compensation:

- 31 hours PD credit this summer
- \$900 stipend

Session will be posted on the M-DCPS Professional Development Portal
Session title: *Integrating Physical Science and Math CCSS*

Designed for secondary science teachers, the institute emphasizes the role of motion, forces, and energy in explaining the physical world around us, and strategies for integrating these topics with the math CCSS. Starting with data collection, then exploring the interactions of everyday objects and ending with the unseen world of atoms and subatomic particles, the institute shows how mathematics CCSS can be integrated into a science curriculum.

