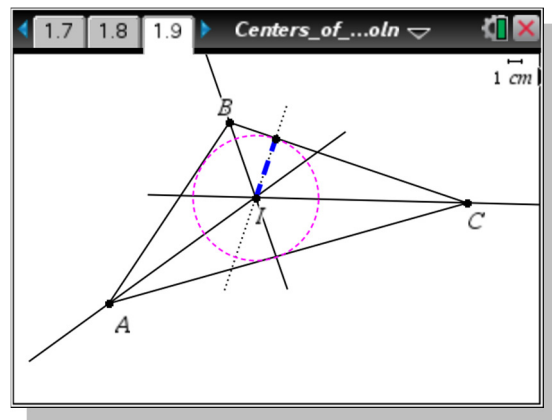
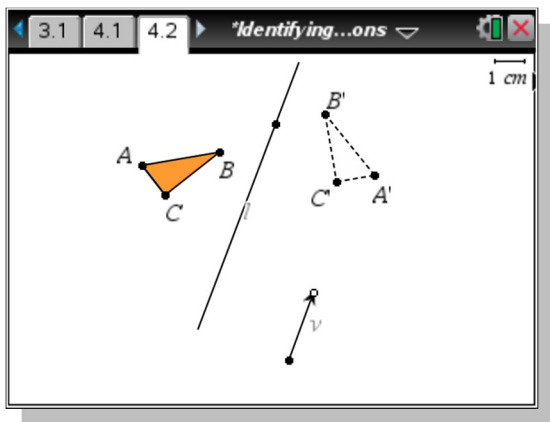




**Kim Thomas**  
**Moon Valley High School**  
**T<sup>3</sup> Regional Instructor**

## Get to the Common Core by Transforming Geometry

Participants will explore Transforming Geometry and utilizing TI-Nspire applications to explore transformations in the plane. Discover how these activities “look for and make use of structure” while students “reason abstractly and quantitatively.” Appropriate for all teachers, including those without a classroom set of calculators.



**TI Puts Common Core State Standards into math classroom practice**

Strategies for implementing Common Core State Standards in middle grades through high school with:

- » Featured Activities and Content
- » Professional Development
- » Technology

 Sign-up for TI Common Core Featured Activities »

**8**

See how TI technology supports the 8 Common Core mathematical practices »»

1 2 3 4 5 6 7 8

[education.ti.com/us/ccss](http://education.ti.com/us/ccss)

[Veronica.Carlson@guhsdaz.org](mailto:Veronica.Carlson@guhsdaz.org)



**Veronica Carlson**  
**Moon Valley High School**  
**T<sup>3</sup> Regional Instructor**

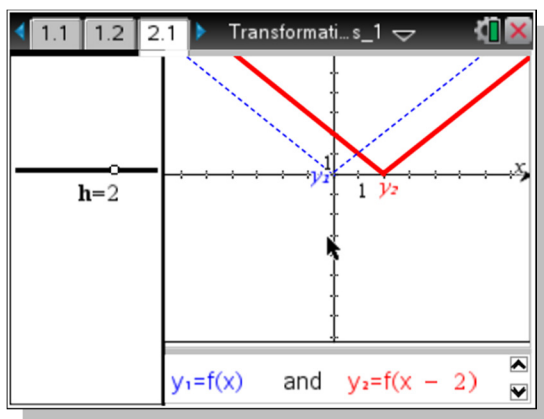
## Get to the Common Core by Transforming Functions

Participants will explore Transforming Functions and utilize TI-Nspire applications to compare functions using different representations. Discover how these activities “look for and make use of structure.”



Combining classroom-ready lessons with self-paced online professional development resources, Math Nspired utilizes the power of TI-Nspire™ technology to help students build a deeper understanding of the math concepts that research shows are tough to learn. The lessons are grouped into content units and sequentially ordered within each unit to develop specific mathematical concepts and skills. Lessons correspond to one or more of the **Standards for Mathematical Practice** included in the **Common Core State Standards for Mathematics** that students are expected to develop as part of their study of mathematics. Also included are vocabulary, tech teaching tips, and editable student documents.

<http://education.ti.com/calculators/timathnspired/>



**CMC-South Annual Mathematics Conference**  
**Palm Springs, CA**  
**November 2, 2013**

[Kim.Thomas@guhsdaz.org](mailto:Kim.Thomas@guhsdaz.org)