Middle Grades Tasks from CRMC

These tasks were created by teachers and staff involved in projects funded through the IMPROVING TEACHER QUALITY Higher Education program administered by the University of Georgia.

D = Differentiated Tasks created during *Modeling In Middle Grade Mathematics*

T = Technology Tasks created during *Enriching Mathematics Content Using Computers*

V = Video Connected Tasks created during *Making Real-World Connections in Mathematics*

The Number System

- Fractions in Photography - V
- Breaking the Beat - V

Expressions and Equations

- What are *m* and *b* and What Do They Do To a Line? - T
- How b Depends on a - T
- Creating a Tiled Garden - T
- Textbook Dilemma - T
- Talk or Text? - T
- Atlanta Bound - T
- Cholesterol - V
- Designing a Garden - V
- Oil Spill - V

Functions

- Building Houses - T
- Exploring Changing Rates and Lines - T
- Another Walk on the Beach - T
- Aquariums and Linear Functions - V
- Straw Missile Launch -V

Ratios and Proportional Relationships

- Toy Cars vs. Real Cars Scale Factor - V
- 100,000 Computers - V
- Toy Frogs Take the Court - V

Geometry

- Exploring Transversals - D
- Circle Scavenger Hunt - V
- Building from Base Plans - V
- Aquarium Volumes - V
- Footings: Pythagoras in the Real-World - V
- Designing a Popcorn Container - V

Statistics and Probability

- PLINKO - V
- Recycling Electronics - V