## Math Minutes \#4

Rigor, Relevance, and Relationships: Focusing on doing the ORDINARY, extraordinarily.

The mission of Norton Elementary School is to educate and encourage every student to his/her highest potential through the acquisition of knowledge and appropriate behavior. This will lead to the development of the whole child and optimal student achievement with our local, national and world-class counterparts.

## 3 <br> Constructed and Extended Re

Connect strategies and implementation through Number Talks


I wonder...I noticed... Have students REFLECT on their work.

Rubric posted in First Grade

Use a rubric to score responses. Post in your classroom.


Make rubrics a part of the routine.

Use manipulatives with your problem solving in ALL grades K-5 to help students SCAFFOLD their strategies and thinking
 Allow students to use graphic organizers.


Listen to students TALK about their math thinking?

ABSTRACT
Numbers only


Post, model, and use multiple problem solving strategies in your classroom? Confer with students about their thinking.


## Reflect and Respond

SEMIABSTRACT
Organize and represent the math graphically

CONCRETE
Draw a picture of the math. (symbols)

March Formative Assessment Strategy


This formative assessment allows students to reflect on what they learned over a given instructional time. Students can summarize their learning and think about how they learned the material in order to integrate into new mathematical understandings.
11 Use this formative assessment to examine which instructional practices are most effective for your students!

