

Professional Learning in Elementary Math



After School Road Shows

Conceptual Understanding (Pre-K—1st) **September 18, 2019**

This session will be an overview of beaded number lines (Rekenreks) and make-and-take of activities that can be done in whole group or in stations to increase conceptual understanding and number sense.

Nix the Tricks! (2—5) **October 16, 2019**

This session will explore rote memorizations and short-cuts that can impede student understanding and number sense.

Planning with Intentionality (K—2nd) **October 30, 2019**

This session explores great lesson planning to improve student engagement. Intentional planning involves anticipating student needs based on data and informal observation.

It All Adds Up! Planning for the Next Units (K—5)

End of 1st, 2nd, and 3rd Quarter
(October 10, December 5, March 19)

These sessions look at the upcoming 9 weeks and plan for a successful quarter. Participants will generate a plan for implementation using the Curriculum Guides. These will be held after school at multiple campuses.

Mentor Problems (2nd—5th) **November 7, 2019**

This session will share the advantages (and potential issues) of mentor problems by providing participants with a focused implementation plan and application ideas to enhance solving.

Fractions (2nd—5th) **January 22, 2020**

This session provides strategies to move students through the CRA framework for better conceptual understandings.

Word Problems in Math (2nd—5th) **February 5, 2020**

This session provides strategies to help student decipher the meaning of word problems. Problem solving and test-taking strategies will be addressed.

Making Sense of Numbers (2nd—5th) **February 19, 2020**

This session helps provide strategies to move students through the CRA framework for better conceptual understandings.

Small Group Instruction (K—5) **March 26, 2020**

This session will reaffirm, clarify, and reintroduce Guided and Invitational Groups in the workshop model. Participants will understand the “whens” and “hows” to implement effective small groups

Teaching Through Tasks (K—5) **April 1, 2020**

This session reviews the use of task oriented problems as a means to address content and process standards using low floor-high ceiling. Concepts of open-middle and interconnectedness are discussed.

All sessions run 3:30—4:45 p.m.

Register by clicking on the title (hyperlink) of the session OR going on to Eduphoria. Participants from any campus are free to attend any session.