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# Math Instruction...

## A la Flipped Classroom

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## June 25, 2015

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**Participants will:**

- Learn about and experience the “Flip your Classroom” instructional model
- Identify ways to implement and adapt the Flip your Classroom model to the 3-5 grade level settings
- Discuss common challenges in implementation

**Directions:** We will discuss what you already know about the Flip your Classroom model

### Agenda

- Discussion: What we know about the Flipped Classroom
- Video Protocol
- Discussion: Responses to video guiding questions and adaptations to the flipped model to meet learners' needs
- Students' Notes
- Closing Reflection

**Directions:** We are going to watch a video clip of a teacher presenting a problem and solving it using thinking blocks. As you watch the clip, take notes, and please be prepared to respond to the following questions after viewing the video:

- What questions would your students have about the video?
- What questions do you have?
- How could watching this video (or a different one) enhance students' learning and/or provide them an opportunity to experience learning in a different manner?
- How can the Flipped Classroom model be used in different instructional settings?
- What are the benefits and possible challenges of the model?

Notes Box:

## **Closing Reflection**

What content knowledge and skill did you build during today's session?

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What specifically will you implement in your classroom in the 2015-2016 because of what you learned today?

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**Wikipedia:** "Flipped classroom is an instructional methodology and type of blended learning that delivers instructional content, often online, outside of the classroom and move activities, including those that may have traditionally been considered homework, into the classroom."

**Accessing Math Playground Thinking Blocks:** Adobe Flash Player needed; desktop/ laptop computer best

Google "math playground thinking blocks"

Click on Addition and Subtraction problems

Scroll down to "Thinking Blocks Model and Solve Word Problems Addition and Subtraction Practice"

Click on first part whole model; choose numbers 1-50 (may already be "boxed")

Click on Video Tutorials; Click on arrow bottom, left side, to begin video

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