

Blended Learning and Flipping the Mathematics Classroom



Goals for Today:

- Review and discuss the 8 Math Practice Standards.
- Identify blended classroom models that facilitate the integration of technology.
- Explore the flipped classroom model.
- Explore methods and technology used to flip your classroom
- Begin to create flipped lessons that are anchored to the common core, and can be used immediately in your classrooms.



Blended Learning

Some Basic Types of Blended Learning

Face to Face

Teacher delivers most of content face to face, but there is work done in tech lab or in a computer bank in back of classroom to supplement.

Online Lab

Delivers course entirely online but in a brick and mortar setting

Rotation

Students rotate on a schedule between self-paced online learning and sitting in a classroom with a teacher.

Self-Blend

Students take remote courses to supplement traditional curriculum. This is popular among high school students.

Flex

Online platform delivers the content. Teacher provides support through in person, small group instruction

Online Driver

Online platform and teacher deliver all the curriculum. Students work remotely



Flipping the Classroom

Bloom's Taxonomy - students are doing the lower level skills at home and higher order skills happen within the classroom where they have the support of peers and teachers.



Why?

Flipping the Classroom

Read this [USA Today](#) article on your own: (on resource sheet)

Then turn and talk with a partner or small group. Use a shared doc to make a list of reasons why you should try this.



Why?

Flipping the Classroom

1. Choose a lesson to flip.
2. Prepare or choose a video.
3. Create an accountability tool.
4. Develop learning activities for the classroom.
5. Prepare students/parents.



How?

Create a Flipped Lesson



What's the Plan??

Share your work

Want to Book This Workshop? Contact
Us Today!



Inspired Instruction, LLC.
Standards Solution Holding

www.inspiredinstruction.com

196 Belvidere Avenue

Washington, NJ 08722

Phone: 908-223-7570

Fax: 908-223-7570

Michele.Regan@inspiredinstruction.com

Jaclyn.Siano@inspiredinstruction.com