



Who's Flipped?!?

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QR Code for Corey Hatt's Math Website - Can be used for iPods, iPads, and Smart Phones.

<https://sites.google.com/a/dtcardinals.org/running-vs-math/>

What is a flipped classroom?

It is a classroom that takes a 180° from traditional teaching methods. Instruction is delivered to students outside of class time and homework time is built inside of class time.

Why use a flipped classroom?

1. Students are able to watch the video on their own time and in their least restrictive environment.
2. Students are able to think about the lesson before given any assignment.
3. Students are able to work on and complete their homework in a guided setting with an expert.
4. Students receive more one-on-one time with the teacher.
5. Teachers can better judge the knowledge level of students.
6. More effective use of class time.

Who benefits?

1. The students that are gone for any reason (sick, extracurricular activities, family events, religious events, etc.) can still receive the same instruction as every other student.
2. The students who may not have the needed homework support from home. They also receive instant feedback on their work from the classroom teacher.
3. The students are able to become acquirers of knowledge. They understand that the world is at their fingertips and that they control how much they learn.
4. The teacher can focus on being a guide during class. With a guide to help them, students are less likely to get frustrated and give up. Teachers are given more time to teach and review the difficult concepts within class time.
5. Hopefully, the school district benefits by seeing higher test scores. Flipped classrooms put a heavy emphasis on guided homework time.



Mr. Hatt's Flipped Classroom

Different Types of Flipping

1. Full Flip

- Students watch video outside of class time and come back the following day to work on homework cooperatively with each other and the teacher.

2. Half-Flip

- Students receive partial lesson in class and they watch the remainder of the lesson outside of class time. Then they work on homework the following day.

3. Absences of Students

- Students that are gone can still be a part of the lesson that other students obtain.

4. Absences of Teacher - Inverted Flip

- A video can be shown during class and students will work on homework in preparation for the next day's class.



How to do it

1. Set up a website that the kids can get to easily. I suggest a google site because it is free and you can update your site anywhere that you have internet access.
2. Record a video on the subject matter using any kind of camera.
3. Upload your video to your computer. I use iMovie and convert my video to m4v format. I would also upload your videos to my google drive which makes it easy to insert into your website
4. Either embed your video into your website or provide a link for students to use that will take them to your google video.

Feel free to contact me with any questions that you might have regarding the flipped classroom. I do not claim to be an expert in this teaching style. If you have any cool ideas for me, please let me know. I would love to add them to my toolbox.