# THE FL PPED CLASSROOM

A reversed teaching model that delivers instruction at home through interactive, teacher-created videos and moves "homework" to the classroom.



**We've all experienced it.** You get home from school. You start working on your homework. You struggle. You check your notes. No luck. You check your book. No luck either. You skip that problem and move onto the next one, hoping for a better result.

The flipped classroom flips where homework and lectures take place. Lessons and lectures are watched at home, while homework assignments are done in class. Teachers send their knowledge home to students (and their families) as a 5-10 minute video. This frees up class time for students to work on homework, projects, and other assignments with the help of their teachers and peers.



## What Happens in Class?

The videos free up class time for more one-on-one interactions with students. Students get answers to their questions. Fewer problems are being skipped. Homework gets done. Grades improve. And more time is spent one-on-one with students developing higher order thinking skills and engaging in richer learning experiences. Teachers are able to spend more time guiding, facilitating, and challenging students to learn more.

"It's like I have three teachers in one classroom."

-MiQuan Wright, Student.

What I normally would have delivered in class, they get that at home. What they used to do as homework, they now do in my class."
-Aaron Sams

#### Same Material. New Place.

Teachers use their existing material for creating videos. The videos can be viewed from home, a library, computer lab, or even a mobile phone. Using a computer, a microphone, and TechSmith software, teachers can create videos during their prep hour.

### New Results.

Classes are flipping all over the world. In one school near Detroit, Michigan, they flipped their freshman English, math, science and social studies and improved student grades by 20-40%. They've also improved behavior (as measured by referrals to the principal's office) by 66%. By quadrupling the amount of one-on-one time with students, teachers are able to build relationships and help improve the students' grades.

"We have quadrupled the amount of time our students spend with their teachers."

-Greg Green

#### Individualized Instruction.

Not all kids learn the same way or at the same pace. Because more time is available for student-teacher interaction, teachers get to know their students better. They also are able to adapt their explanations and answers to the student's interests and understanding.

"The recordings have been huge because they free me up to walk around and interact with the kids"

-Jon Bergman