Flipping with Google Classroom
What is a flipped classroom?

- Direct instruction, typically done in the class, is done outside the class.
- What was done at home is now done at school (with teacher support).
- Teachers are going to change their role, and become more facilitators of learning. They are going to help kids when they need it the most, which is in the classroom.
What is a flipped classroom? (cont...)

- Teachers record lesson, students watch, take notes, come into class the next day ready to work. Teachers check the students understanding, and students engage in the work to consolidate, master, remediate at their level.
- Allows for more inquiry, creative work during the class.
- Allows for differentiation within the classroom. Students can pause, rewind and rewatch if they don’t understand.
What is a flipped classroom?

Traditional Classroom
- In the classroom: Direct Instruction, Classwork (Easy, lower order thinking)
- At home: Homework (Harder, higher order thinking, Minimal support)

Flipped Classroom
- At home: Homework (Direct Instruction)
- In the classroom: Classwork (Easy, lower order thinking, Lots of support)
To say a flipped classroom is doing your homework at school and your schoolwork at home is oversimplifying it.

It takes direct instruction at a group level and application at a mostly individual level to a model which has direct instruction at an individual level and application to a group level.
How do you flip a classroom?

- Doesn’t require great understanding of technology. It’s not about the video, but there are lots of ways of making videos.
- You can video yourself teaching
- Screencasts
- Document cameras
- Lightboards
- Delivery system: Google Classroom and Drive (Our Focus), Clickview, YouTube etc.
Create or curate - make my own content?

- Good teaching has always been about connections, relationships and when the teacher creates the content, the connection stays.
- Production values don’t have to be great. The students value what you are doing and enjoy the mistakes, the bloopers and life's interruptions.
WSQ with Google Classroom

What is the WSQ?

“Watch – Summarize – Question”.

It helps to:

- Organize content and materials
- Hold students accountable for actually watching
- Give structured processing time
- Gather feedback from students
- Prepares for and facilitates discussion among students during class time
WSQ with Google Classroom (cont...)

- Watch video (posted to classroom and linked from Google Drive)
- Summarise (e.g., notes in exercise book, responding to a posted question/assignment in classroom)
- Question (All students are required to ask a question at the end of the video) - could be posted in a Google form, responding to a classroom question
Types of Questions:

- **Confusion** – a question they actually have about the confusing areas that need to be covered in class the next day.
- **Discussion** – a “Higher Order Thinking” (HOT) question that would be a good discussion question for class or that is a “Think Like a Teacher” question.
- **Example** – for mathematics, students may write their own example problem and solve it.
How might I setup my classroom/drive

- We will now have a look at an example unit’s setup and structure in Google Classroom/Drive
- Show Google Drive – forms, videos, and sheet for questions (great formative assessment)
- Show google classroom posts for a flipped unit

“This isn’t what I imagined when they said ‘flipped classroom’!”