

Number Representation Video Assignment ver. 1.1



Grade 5's you will be looking at different ways to represent whole numbers. This assignment will be a project completed over the next two to three classes.

Students will work in a team of 2 or 3 people using iMovie to create a video no longer than 5 minutes in length on their iPad tablets. The video must show that all team members can read and represent numbers to 1 000 000 in a variety of ways that can include:

- Base 10 blocks
- Pictures
- Expanded form
- Place-value charts,
- Numerals (Standard Form)
- Words

If you require help with any of these forms you may look them up on your tablets. You must choose and present 5 to work with.

Materials you may need:

- Unlined paper
- Base 10 blocks
- Metre Sticks
- Coloured pencils.
- Place Value Mats

Plan your video before you begin shooting. Include narration and maybe even background music. Assignment title: Number Representation Video Assignment. This is meant to be an independent activity; extra points may be awarded for “thinking outside the box” or representing your number or creating your video in a unique way.

- 1) Watch the videos on Showbie dealing with the different ways to represent numbers.
- 2) I will assign you a number in the millions place to work with.
- 3) Refer to the “Numbers in English” sheet when you experience problems with spelling.
- 4) Refer to your math text on Showbie (Lesson 3 Representing Numbers) pages 43 – 47 for additional information on representing numbers.
- 5) Don’t forget to narrate your video and it cannot exceed 5 minutes.
- 6) Video must contain credits containing the presenters names.
- 7) All videos will be presented and assessed in class on Monday morning.