On the 13/5/2015, students in Mr Debrincat’s Year 7Q Science class made a model of a cell. Year 7 are currently learning the topic called – **Invisible World**. We teach students how to use a microscope and look at the differences between plant and animal cells.

The idea behind the activity was to have a fun lesson with the students looking at the features (similarities and differences) of an **animal cell** compared to a **plant cell**. We also learnt about the significance of models used in Science and how they play a big part in learning Science; assessing the advantages and disadvantages (limitations).

We started off by making the **Animal cell**:

- The **biscuit** represented the **cell membrane**
- The **icing** represented the **cytoplasm**
- The **red jaffa** represented the **nucleus**
- The **100’s and 1000’s** represented the **mitochondria**
- The **white milk bottles** represented **small vacuoles**

We then added a few more lollies (yum!) to then show what a **Plant Cell** looked like.

To the animal cell above, we then added:

- **Green mint leaves** to represent the **chloroplasts**
- More **white milk bottles** clustered with the other white white milk bottles to represent a **large vacuole**
- **Pink musk sticks** along the side edges of the biscuit to represent the **cell wall**.

*The best part of the lesson was when the students got to eat their model of a cell.*

Mr Debrincat (HT Science)