

# Lab Tots Report Card



**Session Venue & Time:** Hartsfield JMI, Tuesdays

**Lab Tots Term:** Summer Term 2018

**Instructor:** Sophia Mitchell

**Session Dates:** 22<sup>nd</sup> May 2018

## What We Did & What We Learnt:

### Space Sensation 2

- Looking at the solar system - recapping the order of the planets
- We focussed on the Moon as a satellite and looked at the various phases of the Moon, why & how they occur.
- We discussed the elliptical orbit of the Moon around the Earth, how long it takes and the moons effect on the Earth (tides etc)
- We looked at footage from the 1<sup>st</sup> mission to the Moon and Tim Peakes Space walk
- We discussed how to get to space and astronauts
- We undertook some astronaut fitness and what we would need for our space mission
- We went on a space mission, with a spacewalk to fix the space station! Using harnesses attached to rope, ensuring 2 contact points throughout. We navigated obstacles to reach our destination
- We made our own moon rock to take home, looking at how craters form on the moon - Asteroid & meteor hits.

