

Space – Room 10 – Year 5/6

Lesson 5 – Starting assignment on planets. –

Aim: For students to research the eight planets and the solar system, and investigating the planets, its characteristics and how long it takes to orbit around the sun.

Task:

Students to create a report, speech, book, podcast, video or PowerPoint on the computer on the eight planets and the solar system. Students are to research the following aspects for each planet:

- What type of planet it is?
- How long does it take to orbit the sun?
- How far away is the planet from the sun
- The meaning of the planets name
- The temperature of the sun
- 3 facts.

Modifications to the task for Alice, Lilli, Olivia and Yasmin

- What type of planet it is?
- What order is it from the sun?
- How long does it take to orbit the sun?
- 3 facts.
- Students to only do a power point or voice over on pictures to make into a video.
- Students may have the option to work together in a pair or individually.
- Students to only research the planets.

Resources needed:

Computers

Internet

IPad (for modified group)

Delivery and strategies

- Provide students with a PowerPoint outlining what needs to be done in each section. Deliver this verbally too.
- Show them an example of previous work
- Provide task sheet with images.
- Divide students into groups – keep Alice, Lilli, Olivia and Yasmin together. – get students to analyse the task, determine what else they can include, how they can present it, what resources they can use – promote critical thinking.