

Year: Nursery
Term: Spring 2
Topic: Space and planets
Hand in date: 20/4/17

What I need to do:

You will need to make a rocket using different materials



Week 1: Find information about rockets and what they look like.

Week 2: Collect some materials that you would like to use in creating your rocket e.g. toilet roll, empty plastic bottle, kitchen roll, empty cereal box, tin foil, string, pompoms, paint, cardboard, etc.

Week 3: Assemble your rocket.

Context: This half term we will be learning about Space and Planets. We will be looking at both fiction and non-fiction books about space. We will be creating our own solar system and will be exploring elements of space such as: gravity, stars, rockets, astronauts, etc.

Literacy and Numeracy Activities:

Week 1:

Literacy: Can you draw a picture of the Solar System?

Ext: Can you label your picture?



Numeracy: Can you count how many planets there are in the Solar System?

EXT: Can you write the amount?

Week 2: Literacy: Can you write 's' for star?

Ext: What other words begin with 's'?

Numeracy: Can you count how many spoons there are in your house?

Ext: Can you share the spoons between yourself and one of your family members?

Week 3: Literacy: Can you describe the texture of two objects in your home? (E.g. soft carpet, smooth sink, etc.)

Ext: Can you talk about the texture of the moon?



Numeracy: Can you measure your arm? Can you measure your leg? (using a measuring tape)

Ext: Can you measure the circumference of your head?



Questions to think about:

- What is a rocket?
- What does it look like?
- How does it move?
- Where is it going to?

How an adult can help me:

- Help me find information about rockets and space.
- Help me to gather the materials I will use to make my rocket.
- Support me in cutting and sticking the materials onto the rocket.

Skills I will use:

- Showing an understanding of space, planets and moon.
- Selecting appropriate tools and techniques needed to shape, assemble and join materials.
- Learning and using new vocabulary.
- Noticing detailed features in the environment.

Resources I will need:

- Toilet roll, empty plastic bottle, kitchen roll, empty cereal box, tin foil, string, pompoms, paint, cardboard,

Useful Websites:

- <http://www.earlylearninghq.org.uk/themes/space-the-planets/>
- <http://www.spacekids.co.uk/solarsystem/>

