



Build an alien using scrap materials from around the house.

Bubbling Planets

Science Experiment



Method

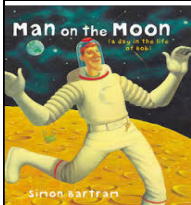
1. Show the children some pictures of each planet and talk about the different colours and sizes of each planet.
2. Choose a planet that you would like to make and decide what colours you will need.
3. Mix a cup of baking soda with about $\frac{1}{4}$ cup of water.
4. Add your choice of colours to the mixture.
5. Try patting the paste together to form the shape of the planet. If it is too runny, add some more baking soda. If it's too crumbly, add some more water.
6. Once you have made your choice of planets you can let the bubbling begin.
7. Put the planets on a plate and using the eye dropper/pipette, start dripping vinegar onto the planet.
8. Watch as the planet fizzes away.

You will need:

Baking soda
Liquid watercolours / food colouring (various colours depending on what planet you choose to do)
Water
Vinegar
Eye droppers / pipette
Planets Word Mat

- Write a recipe for an alien food – what weird things might it contain? Could the children use things outside to make their weird concoction?

- Make real alien treats using jelly, fruit and other goodies to enjoy with the family.



[https://www.youtube.com/watch?v=IO_B7CT - Cs&list=PLD88647D26A3126A4](https://www.youtube.com/watch?v=IO_B7CT-Cs&list=PLD88647D26A3126A4)

Draw an alien Children can design their own alien, how many eyes will it have? What will its hands and feet be like? What colour will it be?

Priestley Primary School
Home Learning
during School Closures



Geography

Pretend an alien spacecraft has landed outside – draw a map showing how to find it. Use physical landmarks to show which direction to go in. Discuss directions e.g. left, right, straight.

Think back to our pirate treasure maps – this will help.

Alien Slime

History

What You Need 1 cup of baking soda 1 cup of corn flour Food colouring of your choice Water Bowl Paper towels or baby wipes What to do Involve your learners in making this slime. Allow them to feel and explore all the dry ingredients. This will help them to experience and/or develop an awareness of the process and what happens when you add water. Together with your learners, add the dry ingredients to the bowl. Gradually add water to make slime. As you mix, the mixture will begin to feel more solid. With your learners, add the food colouring and mix. Now it's ready for your learners to explore. For more fun, you can add some aliens or space-related objects to the slime. Can your learners find them? What do they do when they discover one? What is it? Does anyone else have the same? Count the items they find. When they have all found an object, lead a countdown and refer to a blast off. Make it fun and exaggerate all your responses to encourage your learners to want to get involved.

Use this website to find out about key events. Can the children create their own space travel timeline?

<http://www.spacekids.co.uk/spacehistory>

ICT

<https://www.bbc.co.uk/cbeebies/topics/space>

Play space games!

You may wish to download this free app which lets the children explore space -
<http://amazingspacejourney.com>

Pre-Launch Checklist

- Engine on
- Doors closed
- Fuelled up
- Rockets prepared
- Astronauts strapped in
- Air-lock sealed
- Computers ready



DRAMA

Pretend you are going to space.
Put on something you could pretend was a space suit.

Pack

Fill a small suitcase with things for the journey. Include items such as: • Packets of dried fruit (taste) • Moon dust or popping candy cookies (taste) • Brush • Toothbrush • Clothes • Camera

You may want to use actual footage on the moon landings to support the character -
<https://www.youtube.com/watch?v=cwZb2mqld0A>