



Oakwood Academy
A Visual Arts, Technology & Sports College

Science

Miss Higgins - Willows

Basic learning in Science

To broaden children's view of the world around them and exploring what is beyond Earth and in space.

- To know that we live on Earth.
- To know that there is a sun and a moon.
- To know that there are 8 planets in our solar system.
- To know that the sun is a star.
- To know that the planets orbit the sun.

Learning Task 1 - Willows science

- Space play dough mats - use play dough and follow the instructions on the mats to create space items

Success Criteria

- Knowing key vocabulary - Earth, sun, moon, space. Extended vocabulary - asteroids, rockets, Saturn, craters, planets.
- Developing fine motor skills using play dough to make objects

Learning Task 2 - Willows science

- Solar system rap [Click here.](#)
- Watch Earth from space [Click here](#)

Success Criteria

- Knowing that we live on the planet Earth.
- Knowing some of the other planets names in our solar system.
- Knowing that the sun is a star not a planet.

Learning Task 3 - Willows Science

- Come up with a mnemonic to help you remember the order of the planets (paper or computer) you can draw pictures to help.
- This link has the order of the planets [Click here](#)
- Look at my example to help.

Success Criteria

- Choosing words to match the letter
- Using your imagination to think of a mnemonic
- Recognising and remembering another planet that isn't Earth



My
Very
Easy
Method
Just
Speeds
Up
Names

Can you make
up your own?

Additional support whilst at home

- Use scientific vocabulary at home.
- Explore surroundings and encourage curious minds.
- Observe changes of weather and seasons.
- Explore questions that children have - write them down and try to answer them using the internet.
- <https://www.bbc.co.uk/bitesize/topics/zkbbkqt>
- <https://www.bbc.co.uk/bitesize/topics/zkvv4wx>
- <http://www.jbprimaryscience.co.uk/space>