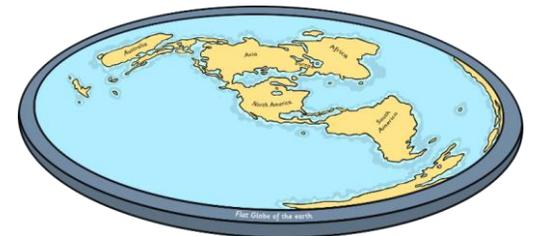
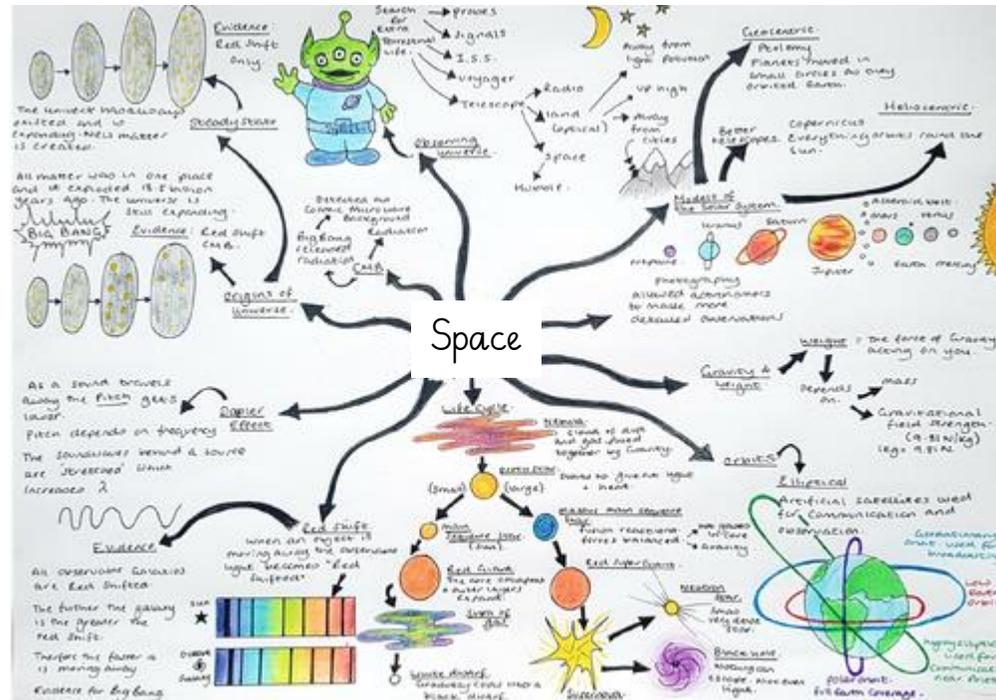
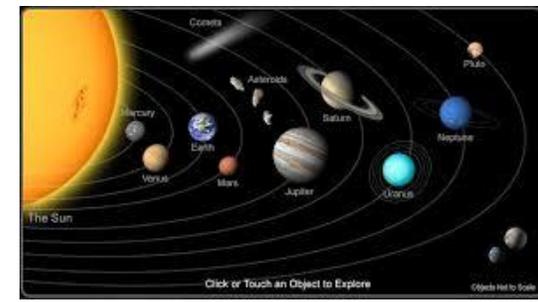


Before you start this week's lesson

Please add the information you learnt from last week's lesson to your mind map.

What did you learn from last week's lesson?





LI: I can name and describe features of the planets in our solar system.

LI: I can order the planets in our solar system.

Success Criteria – By the end of this lesson:

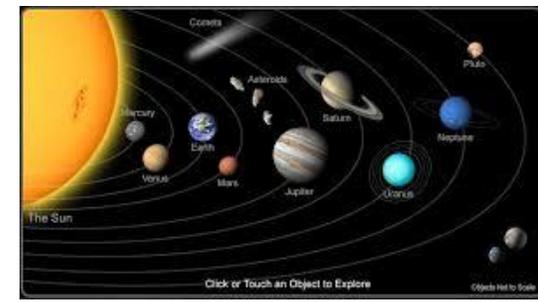
I can name the planets in the solar system independently.

I can describe some features of the planets.

I can place the planets in the solar system in the correct order.



Ideas about the Planets

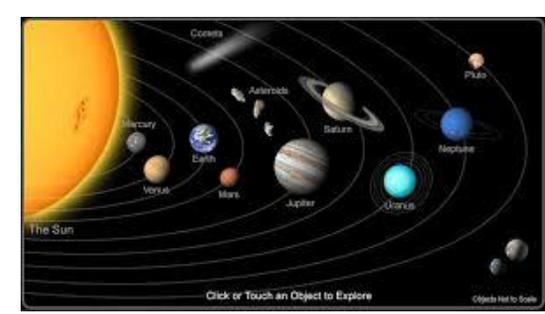


Answer these 3 questions – you may want to jot them your answers down on a piece of paper.



Solar System Vocabulary

What facts do you know about these scientific words?



Sun

star

planet

Mercury

Venus

Earth

Jupiter

Saturn

Uranus

Neptune

orbit

rotate

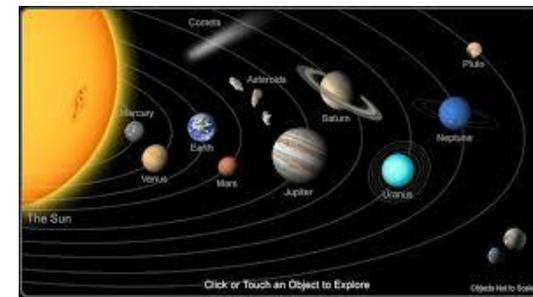
axis

sphere /
spherical

Planetary cards

You can also watch all of the BBC clips about the different planets to help/support you with your planetary poster.

<https://www.bbc.co.uk/bitesize/topics/zdrrd2p/resources/3>



Earth

3rd planet from the Sun

149.5 million km from the Sun

Named after:	It's not! Earth is the only planet not named after a Roman or Greek God. The word Earth comes from both English and German words, 'eor(th)e/ertha' and 'erde', which mean 'ground'.
Temperature:	-88°C to 58°C
Colour:	Blue, green, white
Made of:	Rock and metal
Moons:	1
Days in a year:	365.25
Interesting Fact:	The Earth is the only known planet that supports life. In order for this to happen, a planet needs to be in the 'Goldilocks zone'; which the Earth is!

An example of a planet card

Planetary Poster

Name of planet: 1

Fact:

Name of planet: 3

Fact:

Name of planet: 5

Fact:

Name of planet: 7

Fact:

Name of planet: 2

Fact:

Name of planet: 4

Fact:

Name of planet: 6

Fact:

Name of planet: 8

Fact:

Create a planet card

Make sure that you cover these points about each of the planets, before you complete the poster:

Named after:

Temperature:

Colour:

Made of:

Moons:

Days in the year:

Interesting facts:

LI: I can name and describe features of the planets in our solar system.
LI: I can order the planets in our solar system.

Create a **mnemonic** to help you to order the planets in our solar system

Now, complete the poster about the different planets:

- Use your planet cards and vocabulary (word bank) to complete your poster.
- You can refer to the BBC clips about the different planets to help/support you with your planetary poster.

<https://www.bbc.co.uk/bitesize/topics/zdrrd2p/resources/3>

Sun	star	planet	Mercury
Venus	Earth	Jupiter	Saturn
Uranus	Neptune	orbit	rotate
	axis	sphere / spherical	

Planetary Poster

The poster template consists of eight numbered boxes (1-8) arranged in two rows of four. Each box contains the prompts 'Name of planet:' and 'Fact:'. Lines connect each box to a corresponding illustration of a planet or the Sun. The planets are arranged from left to right in order of increasing distance from the Sun: Mercury (1), Venus (2), Earth (3), Mars (4), Jupiter (5), Saturn (6), Uranus (7), and Neptune (8).



Once it's done, put it in the school's [Dropbox account](#). We'll look forward to seeing what you have produced! Enjoy learning!

Planetary Poster

Name of planet: _____
Fact: _____



Name of planet: _____
Fact: _____



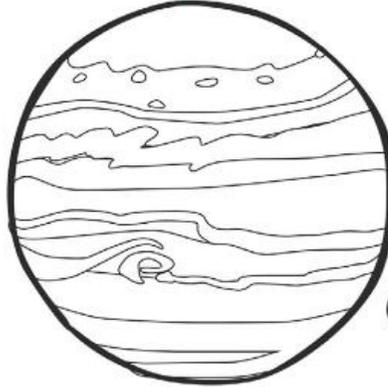
Name of planet: _____
Fact: _____



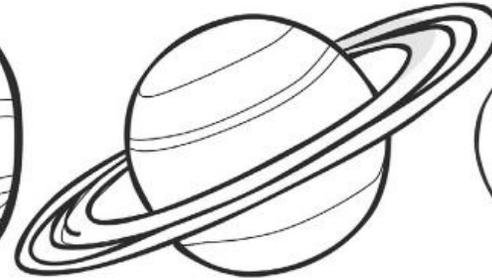
Name of planet: _____
Fact: _____



Name of planet: _____
Fact: _____



Name of planet: _____
Fact: _____



Name of planet: _____
Fact: _____



Name of planet: _____
Fact: _____

