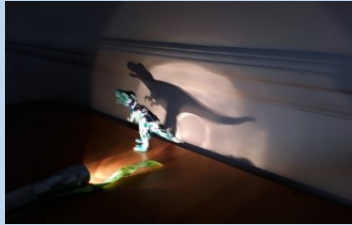


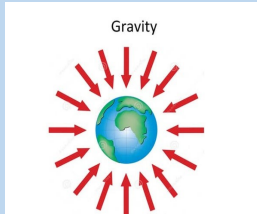
Recapped Knowledge



Darkness is the absence of light. You need light in order to see.

Gravity the name of a force that pulls everything towards the centre of the earth.

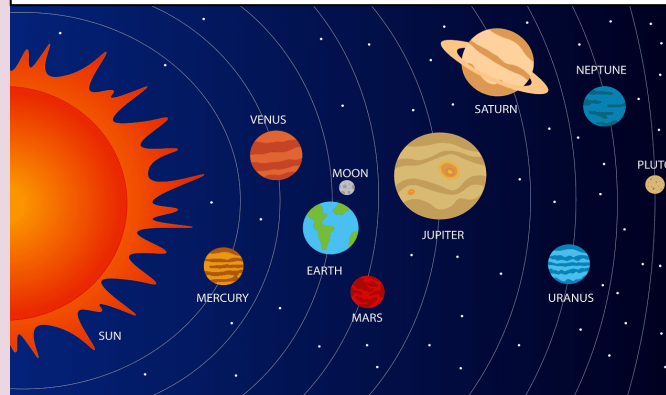
All objects with a mass have a gravitational pull.



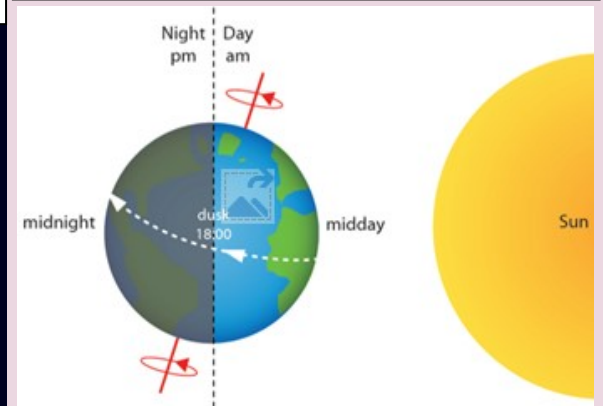
New Knowledge:

The sun is a star at the centre of our Solar System.

The sun doesn't move. 8 spherical planets orbit the sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.



The Earth rotates on it's axis. When the part of the Earth you are on faces the sun, it is daytime. When the part of the Earth you are on faces away from the sun, it is night time.



Working Scientifically



To recognise when secondary research is needed. To use evidence from re-search to support or refute ideas.



**Positive correlation**  
As one variable increases so does the other variable.



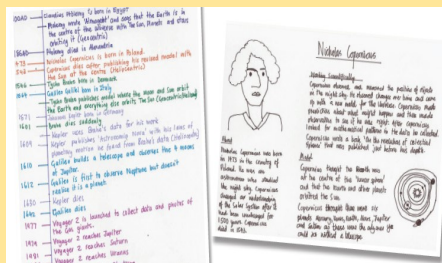
**Negative correlation**  
As one variable increases the other variable decreases.



**No correlation**  
There is no relationship between the two variables.

To draw and interpret scatter diagrams.

To communicate my learning in different ways and for different audiences.



New Vocabulary

<b>sun</b>	The star at the centre of our universe. A massive ball of hot, luminous
<b>planets</b>	Spherical balls of rock or gas that
<b>Solar</b>	The sun and all of the objects that orbit it.
<b>moon</b>	A natural satellite of a planet made of rocks and minerals. Earth has 1 moon.
<b>rotate</b>	To spin on an axis (an imaginary line through the centre)
<b>orbit</b>	The curved path of a celestial object (planet, moon or other space body)

The moon orbits the Earth. It looks different at different times of the month because of how much of the sun's light is being reflected towards Earth. These difference are called the phases of the moon.

