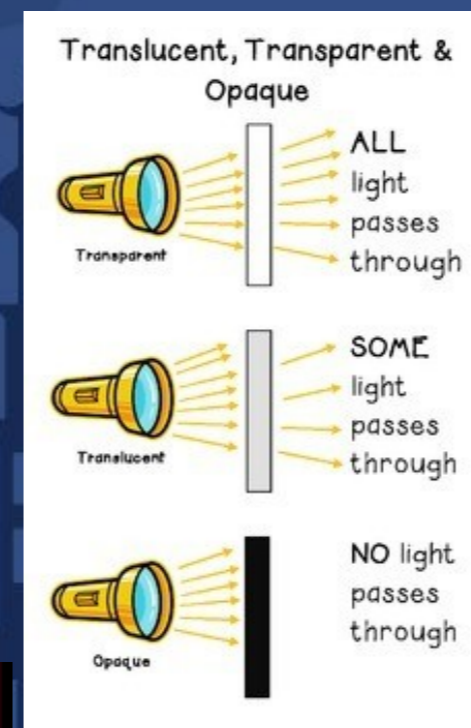
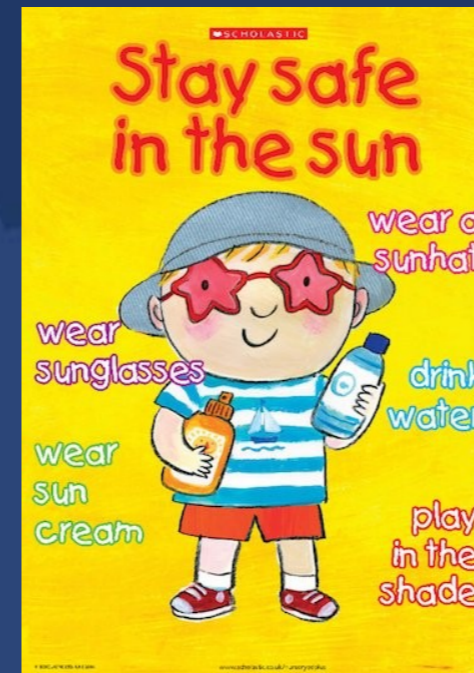


Who were the little people with big dreams?

Key vocab	Definition
Light	Something which allows us to see.
Light source	An object which makes its own light.
Dark	The absence of light.
Reflection	When light rays bounce off something.
Ray	Light travels in straight lines called rays.
Shadow	A dark area where the light has been
Opaque	An object which won't let any light
Translucent	An object that lets some light through, but not all so you cannot see clearly through
Transparent	An object that lets light travel through it easily so you can see through it clearly.
Artificial	Made by humans.
Natural	Comes from nature/is not made by humans.
UV light	Dangerous light rays from the sun.



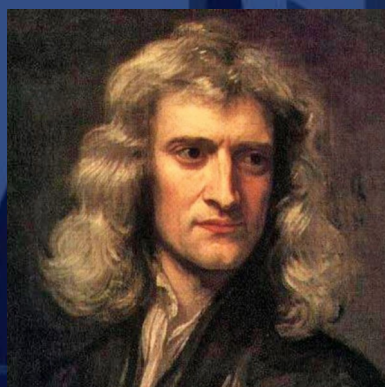
Key learning

Light is the absence of dark. We can get light from both natural and artificial sources.

The sun is the centre of our universe and our strongest light source. The sun is a star but it is a lot closer than the other stars we see in the night sky. That is why it looks bigger. The sun can be dangerous.

Light travels in straight lines called rays. These can be reflected from surfaces.

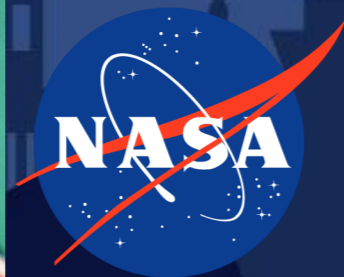
When light rays hit opaque objects a shadow is created. The size of these shadows can be changed.



Isaac Newton



Helen Sharman



NASA



VERBA