Y3 Science Knowledge Organiser - Light

Vocabulary

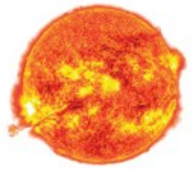
Light	Energy that is needed to see
Protect	To keep something safe
Light sources	Objects that give out light
Shiny	A surface that reflects most light
Dull	A surface that does not reflect much light
Shadow	A dark area caused by an object blocking the source of light.



Fun facts about light...

1. Light is the only form of energy humans can see with their naked eyes.
2. The light we see from t he sun has travelled for 10 minutes before we see it!

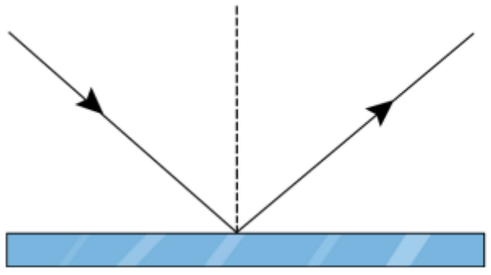
- **natural light sources** – objects in nature that give out light



- **artificial light sources** – made by humans



- **reflection** – the return of light from a material or surface





Types of materials

opaque



An object that light cannot pass through

translucent



An object that lets some light through

transparent



An abject you can see through