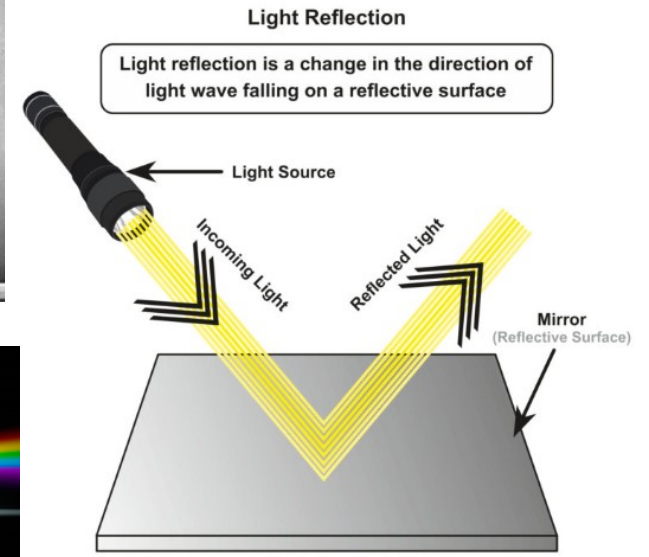
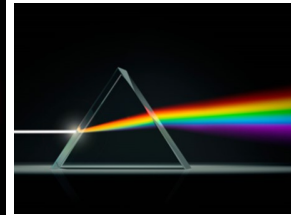
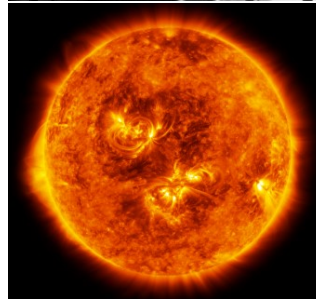


Knowledge Organiser - Light

Key Vocabulary

- Light — a form of energy that allows the human eye to see or make objects visible.
- Dark — the absence of light.
- Light Source — anything that makes light, it can be natural or artificial.
- Eye — a sensory organ that reacts to light and allows humans to see.
- Shadow — a dark shape caused by light being blocked by an object.
- Reflect — when light bounces off a surface.
- Reflection — is created when light approaches a smooth surface and bounces back.
- Shiny — having a smooth and glossy surface
- Dull — not clear, bright or shiny.



* The reflective surface is smooth and shiny such as glass and mirror

Key Facts

- We need light in order to see things.
- Darkness is the absence of light.
- Light always travels in straight lines.
- We see objects when they reflect a light source into our eyes.
- Light from the sun can be dangerous and that there are ways to protect their eyes.
- Shadows are formed when the light from a light source is blocked by an opaque object.
- The size of shadows change at different points in the day and shadows are shortest at midday.