

Knowledge Organiser

Year 3 Science

Light

Must: Use these words
in context.

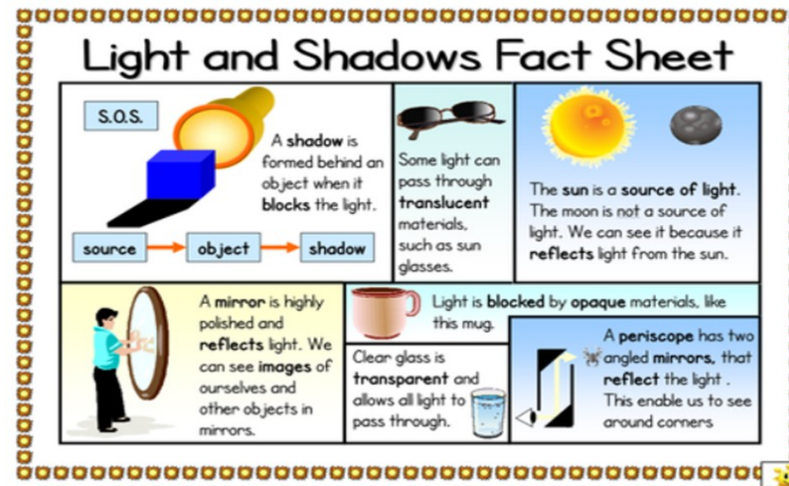
- Light
- Dark
- Shadow
- Light source
- Reflection
- Torch
- Sun
- Candle
- Opaque
- Translucent
- transparent

Websites

<https://www.bbc.co.uk/bitesize/topics/zk2pb9q/articles/zmbvgwx>

<https://www.stem.org.uk/resources/community/collection/12719/year-3-light>

Remember to stay safe online!



What should we know?

The sun is a natural light source.
Mirrors reflect light.
Light travels in a straight line.
A shadow is formed when an object blocks the light.
Darkness is when there is no light.
Never look directly at the sun.
Wear sunscreen and sunglasses to protect yourself from the sun.

Could...Go The Extra Mile!

- Create a poster all about staying safe in the sun.
- Write an acrostic poem about SHADOWS.
- Make a list of items in the home that reflect light well.
- What animals can you make using the shadows of your hands? Send in a photo.
- Can you create your own performance using shadow puppets?