

Key facts

1. A light source is an object that makes its own light.
2. The absence of light sources makes it hard for animals to see.
3. Some objects reflect light; this is when light bounces off an object.
4. When light is blocked, this forms a shadow.
5. Transparent objects let all light through, translucent objects let some light through and opaque objects do not let any light through, so they form the darkest shadows.
6. The sun is the largest light source and we must protect our skin and eyes from it.



beam



light



light source



reflect



opaque



shadow

Scientific skills

- Ask questions
- Observe closely
- Test an idea

Key Vocabulary

- light source
- dark
- visible
- reflect
- transparent
- translucent
- opaque
- retina
- sun
- shadow