

### Key Content (New Learning)

Explain that they need light in order to see things and that dark is the absence of light.

Explain how light is reflected from surfaces.

Explain that shadows are formed when the light from a light source is blocked by a solid object.

Explain how and why patterns and sizes of shadows change.

### Unit Overview

### Key Vocabulary

Lesson 1 To explore light sources and the sun

Lesson 2 To explain how we see.

Lesson 3 To investigate shadows

Lesson 4 To investigate shadows

Lesson 5 To investigate opaque, transparent and translucent

Lesson 6 To recap our learning

End Point End of Unit Assessment

- light - energy that is needed to see



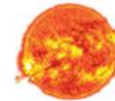
- eyes - the parts of the body that animals see with



- light sources - objects that give out light



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



- artificial light sources - made by humans



- opaque - an object or material that does not allow any light to pass through it



- translucent - an object or material that allows some light to pass through it



- transparent - an object or material that allows all light to pass through it



- shadow - a dark area caused by an object blocking a source of light

