

What are we learning?

To understand how we use light to help us see.

To identify and understand the direction that light travels in.


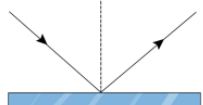
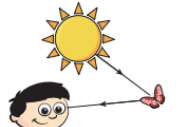



To explore shadow formations.

To plan, investigate and evaluate a shadow experiment (3 lessons)

To explain how refraction effects how light travels.

To explore the concept of white light.



Key vocabulary		
light source	object that produces light	
reflection	when light bounces off an object	
ray diagram	a diagram that shows how light travels	
shadow	a dark area caused by an object blocking a source of light	
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	