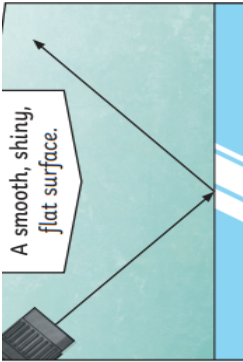
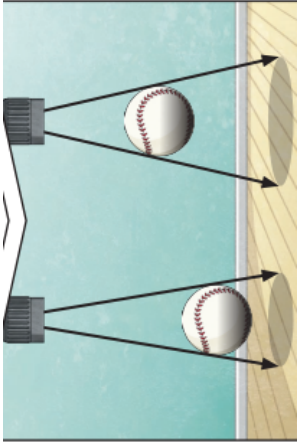
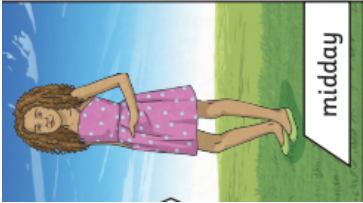


Year 3: Light Learning Organiser

Subject Specific Vocabulary		How do we see?	How is a mirror special?
light	A source of energy that helps us see. Light travels as invisible waves	  <p>Light from the sun and other light sources enters our eye. Our eyes are extremely sensitive and can automatically control how much light enters them. If we stare at any light source for too long (especially the sun), it can damage our eyes badly. This is why you must always protect your eyes on hot days by wearing sunglasses.</p>	  <p>Light is reflected when it hits a smooth, flat surface like a mirror. Because of this, mirrors always show a clear image. However, the image in the mirror is reversed – so it is the opposite of the real image.</p>
dark	When there is no light source available		
reflect	When light is hits a smooth surface, it bounces away and is reflected.		
reflective	A material that has a smooth, flat surface and allows light to be reflected.		
block	This is when light cannot pass through a material or object		
shadow	When an object blocks out a certain amount of light.	 Shadows Shadows are formed when an object blocks out light. The closer the object is to the light, the larger the shadow (because it is blocking out more light).	 midday  sunset Shadows caused by the sun are shortest at midday and longest in the evening, when the sun is setting.
direction	The movement of light		