


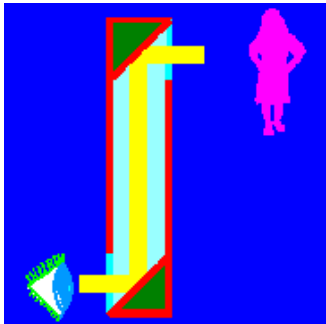





3F LIGHT AND SHADOWS

<h2>Glossary</h2>		<p>Light is blocked by opaque materials like this jug.</p>	<p>S.O.S! Source → Object → Shadow</p>
<p>block – to interrupt the light causing a shadow</p>	<p>A mirror is highly polished and reflects light. We can see images of ourselves and other objects in mirrors.</p>		
<p>image – the picture formed in a reflective surface such as a mirror</p>	<p>A periscope has two angled mirrors that reflect the light to enable us to see around corners.</p>	<p>Some light can pass through translucent materials such as sun glasses.</p>	<p>A shadow is formed behind an object when it blocks the light.</p>
<p>light – a kind of energy that we can see - the glow produced by something hot</p>			
<p>mirror – a polished surface which reflects light</p>	<p>Clear glass is transparent and allows all light to pass through.</p>		<p>The sun is a source of light. The moon is <u>not</u> a source of light, we can see it because it reflects light from the sun.</p>
<p>opaque – not see-through. Lets no light through at all</p>			
<p>shadow – the area of darkness formed when an object blocks light</p>			
<p>source – the place where light begins</p>			
<p>translucent – not see-through. Lets some light pass through</p>			
<p>transparent – see-through. Lets all light pass through</p>			