



## Periscopes Worksheet

Name: .....

<p>Suggest examples of where a periscope might be used, and what it would be used for.</p>	
<p>What could happen if you look at the sun through your periscope?</p>	
<p>Sketch a periscope and explain how it works.</p>	
<p>Which of the materials you used reflects light? What properties of this material help it to reflect?</p>	
<p><b>Extension question:</b> Why is it important to mount the top mirror at 45° to the incoming light?</p>	