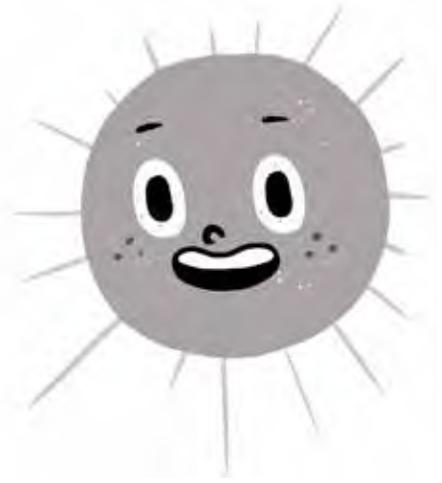


# What colour is sunlight?



**Sunlight is white. When it hits a prism or water at the right angle, sunlight is dispersed into the colours of the rainbow: red, orange, yellow, green, blue, indigo, and violet.**

Different colours of light travel at different speeds, then exit the prism or water at different angles, which creates a rainbow.

Add some scenery to the picture on this sheet. Draw buildings, plants, animals or anything you want, and colour everything in.

To add a rainbow to your scene, fill a bowl  $\frac{3}{4}$  full of water and place a mirror in the bowl at a 45-degree angle.



Position the bowl by a sunny window so that the sun hits the mirror and creates a rainbow on your wall. Then, tape your drawing to the wall where the rainbow appears!

No sunshine? No problem! Simply use a flashlight instead.