# What color is sunlight? 



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

Different colors 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 color everything in.
To add a rainbow to your scene, fill a bowl $3 / 4$ 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.
ontario
SCIENCE
CENTRE


