



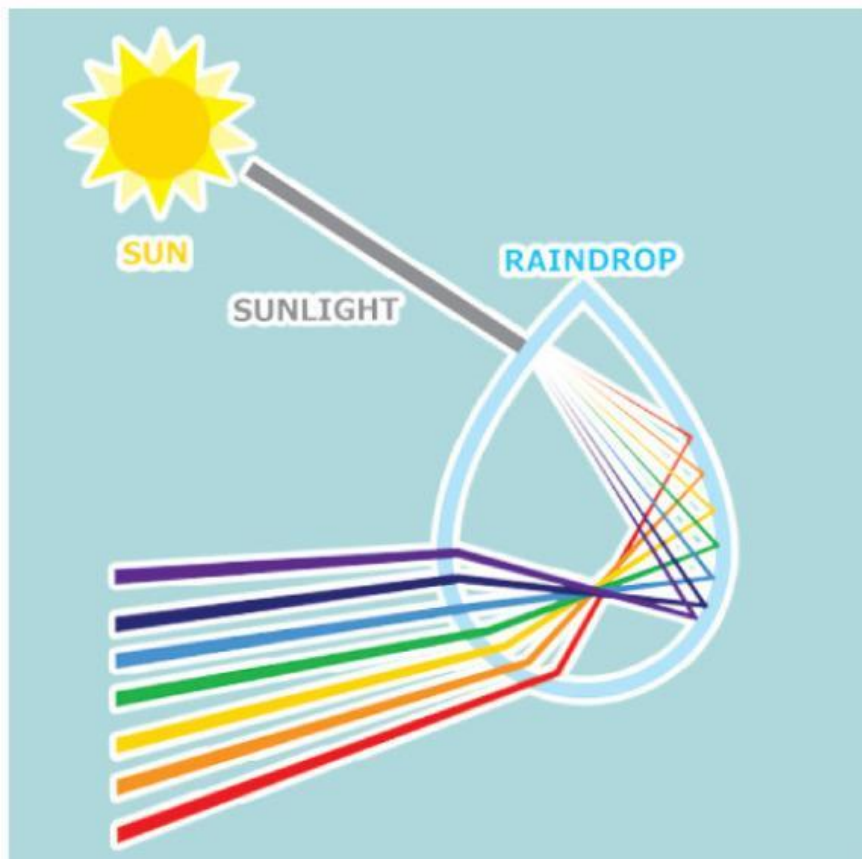
A. Look up the highlighted words in the text in a dictionary.

We can sometimes see rainbows when sunlight and raindrops come together.

Sunlight is white light and actually has different colours in it. We don't usually see them because when a **beam** of sunlight comes down to **earth**, the light is white.

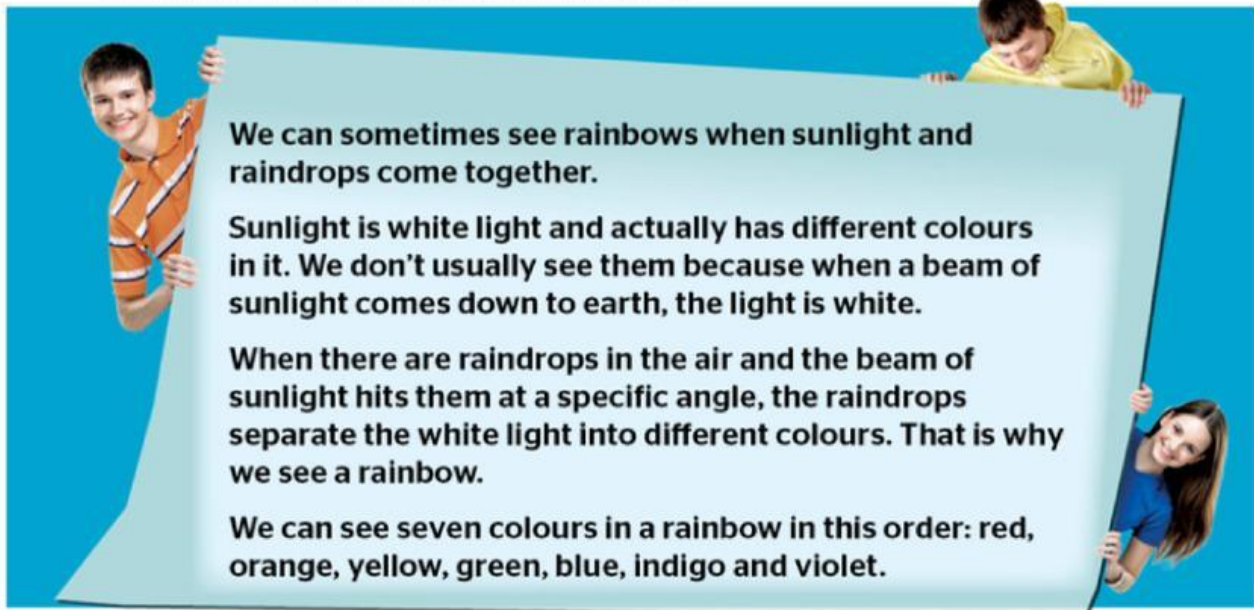
When there are raindrops in the air and the beam of sunlight hits them at a specific **angle**, the raindrops **separate** the white light into different colours. That is why we see a rainbow.

We can see seven colours in a rainbow in this order: red, orange, yellow, green, blue, **indigo** and **violet**.





B. What do you know about rainbows? Why do rainbows appear after it rains?
Listen, read and check your answers. 



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C. Find the mistakes in the rainbow below.





Project

Do an experiment!

You will need:



a sprayer



sunlight



a plant

1. Fill the sprayer with water.
2. Go outside on a sunny day.
3. Stand with your back to the sun. Have something dark (e.g. a large plant) in front of you.
4. Spray water in the air.



WHAT DO YOU SEE?