



Science homework

WILF: Understand that light is made up of different colours

Have you ever seen a small rainbow on a wall in your house or at school? This is formed when light is bent (refracted) through a prism (a glass object with flat, polished surfaces). The prism causes the visible light to bend, or refract. The violet light is bent more than the red and yellow light, so the colours separate. These colours - all the colours of the rainbow - make up visible light.

Can you draw a diagram of a rainbow being made? This may involve a cup of water and a torch or a mirror. Try and show all the colours of the rainbow in your diagram.



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