



# Fun with Filters

I can investigate and understand how light enables us to see colours.



Use coloured filters to look at different coloured objects. What do you predict you will see? What do you actually see?

Colour of object	Colour of filter	Prediction: What colour do you think it will look?	What do you see? What colour does it actually look?

Look at your results. Do you notice anything interesting? Can you complete the sentences below to make your conclusion?

When I looked through a red filter, the red objects looked...

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But when I looked through a blue filter, the red objects looked...

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I think this is because...

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Use these words to help you.

