

MAKE RAINBOWS

See all the colours of the rainbow using a torch

Time: 30 minutes

What you need:

- Clear drinking glass
- White paper
- Torch

WHAT TO DO:

- Fill the glass nearly to the top with water
- Hold the glass over the paper
- Shine the torch into the glass and move it around until a rainbow forms on the paper

- Try moving the glass and the torch around to change the size of the rainbow

HELPFUL HINT:

- This would work well in a darkened room

HELPFUL HINTS:

- Take care when using glasses and try not to spill any water – if you do clean it up straight away

STEM:

Sciences – Vibrations and Waves

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