

1

Make your own spectroscope

1. Glue this template onto an A4 piece of card.
2. Cut along all the solid black lines with scissors, including line **a**, and cut out the rectangles **b** and **c**.
3. Fold along all the dotted black lines.
4. Make the template into a box by joining the same numbered flaps together, e.g. 1 joins to 1.

2

3

a

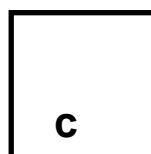


b

5. Put a CD into the box through the slot you made at line **a** with the bottom “rainbowy” side of the CD facing upwards.
6. Look into the box through the square hole and you should be able to see light split into a rainbow.
7. Try looking at different types and colours of light and see what changes in your spectroscope.

2

3



c

1