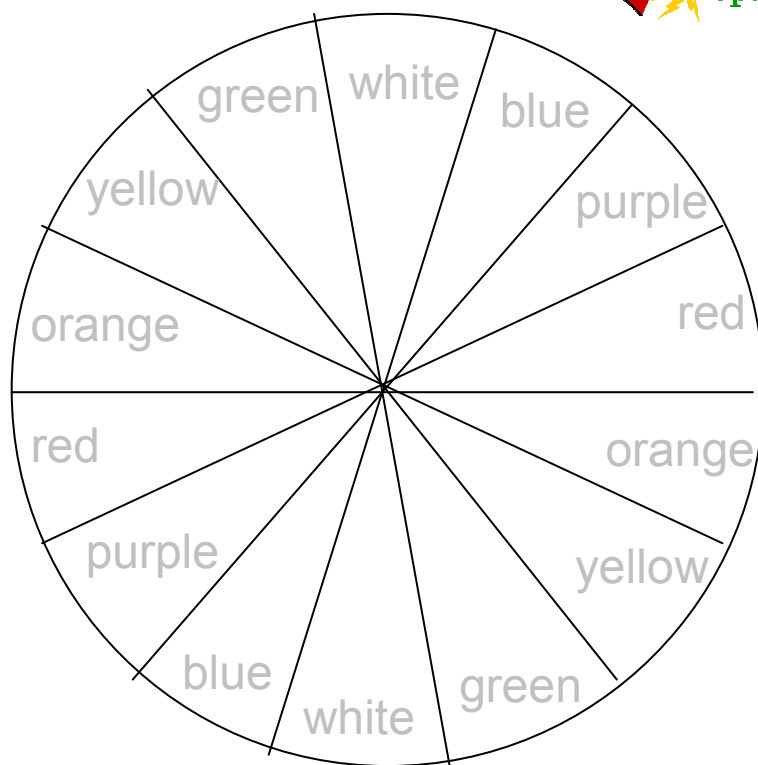


Make your own Newton Wheel

1. Cut out the circle on the right using some scissors.
2. Colour in the segments using colouring pencils.
3. Stick blu-tack on the back of the disc in the middle.
4. Stick the end of a pen or pencil into the blu-tack.
5. Hold the pen in between your two hands and rub them together to make the disc spin.
6. What colour do you see when the disc is spinning?

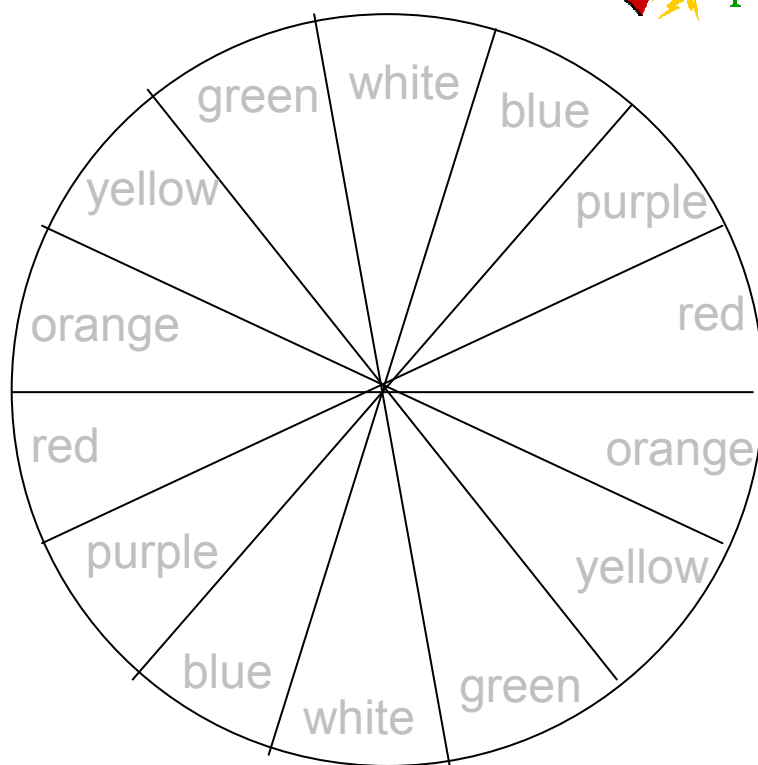


White light is made up of lots of different colours and by spinning the colours on the disc, you turn them back into white light.

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Make your own Newton Wheel

7. Cut out the circle on the right using some scissors.
8. Colour in the segments using colouring pencils.
9. Stick blu-tack on the back of the disc in the middle.
10. Stick the end of a pen or pencil into the blu-tack.
11. Hold the pen in between your two hands and rub them together to make the disc spin.
12. What colour do you see when the disc is spinning?



White light is made up of lots of different colours and by spinning the colours on the disc, you turn them back into white light.

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