

## Science: light

### Rainbow spinner

Contents: strand and strand unit  
energy, forces & light

This activity showed me how rainbow colours can be brought together to produce white light and also to learn about persistence of vision ( things moving fast enough so that the eyes cannot distinguish between them).

Things used: scissors, cardboard, protractor, pencil and colours.

Development of the activity: bringing colours together by making a cardboard disc with all the colours and then spinning.

#### Activity:

1. Cut out a cardboard disc and divide it into seven equal segments . colour the segments the seven colours of the rainbow.
2. make two holes in the centre of the card 1cm apart and thread the string through them making a loop at each end. Put a finger through the end of each loop and flip the disc over the string several times until the string is well twisted. Pull your hands apart and let the string go slack. The disc should now spin.



