

Colour science with lasers, gummy bears, and rainbows

Activity 2 worksheet





Make a rainbow disappear

1. Paint the segments of the disc with the colours indicated – rainbow colours!
2. Cut out the circle using scissors.
3. Cut a piece of cardboard of the same size.
4. Glue the circle (segments facing up) to the cardboard.
5. Make two holes near the centre (points marked).
6. Thread a piece of string through the holes and tie a knot to make a loop.
7. Place a finger into each end of the loop and flip the disc over the string several times until the string is thoroughly twisted.
8. Pull your hands apart to spin the disc – see the rainbow colours blend to white!