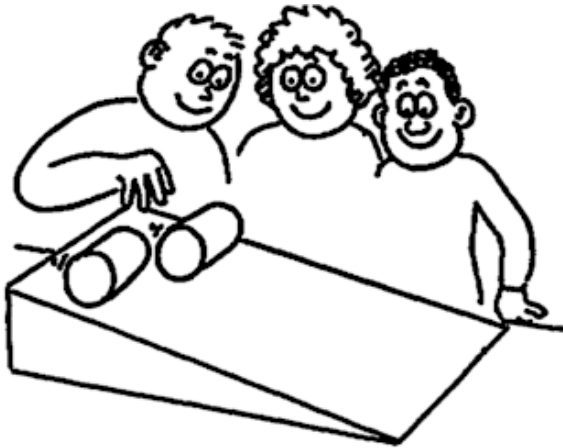


# Practical activities

## Activity 1: Rolling Tubes



1. Predict which tube will travel faster/further on the ramp
2. Test (measure time and/or distance)
3. Does it make a difference if you change the height/surface?
4. What other factors do you notice make a difference?

# Practical activities

## Activity 2: Colour Spinners



1. Cut out a cardboard disc and divide it into seven equal segments.
2. Colour the segments the seven colours of the rainbow.
3. Make two holes in the centre of the card 1 cm apart and thread the string through them making a loop at each end.
4. Put a finger through the end of each loop and flip the disc over the string several times until the string is well twisted.
5. Pull your hands apart and let the string get loose – the disc will spin!
6. Repeat the steps with different colours.
7. What patterns do you notice?