

## Module 18 Nature of inquiry: Task 4 Investigations

### List of resources for each group – each group carries out ONE investigation

#### Do taller people have larger feet?

- Squared paper of with varied size squares – A4 and A3 if available
- Lined paper, plain paper
- Rulers
- Tape measure

#### Which ball is the best bouncer?

- 4 balls (varied sizes/materials)
- Selection of different surfaces – wood, carpet, corrugated cardboard etc.
- Meter rule
- A1 sugar paper
- Masking tape

#### Which materials let light through?

2 different torches

Selection of different materials and objects –  
transparent/translucent/opaque

White card A4 to act as screen perhaps

2 wooden pegs or another support to such as a box to support the  
screen

#### For all groups

Pens, pencils, scissors, glue, masking tape.