

LIST OF MATERIALS

1^ Lower Secondary

Experiment

Level D → C

Separating sugar from iron

- 1 small magnet
- 1 test tube containing a mixture of sugar and iron filings
- 1 empty test tube

1^ Lower Secondary

Memory Challenge

Level C → B

Putting physical and chemical phenomena in order

- 2 packs of cards to match

1^ Lower Secondary

Experiment

Level B → A

Centre of gravity

- 1 empty capsule
- 1 capsule with sand
- 1 capsule with a washer fixed to the bottom
- 1 capsule with a washer fixed to the side

1^ Lower Secondary

Memory Challenge

Level B → A

Recycling

- 2 packs of cards to match

2^ Lower Secondary

Experiment

Level D → C

Optics

- 1 pack of cards

2^ Lower Secondary

Memory Challenge

Level C → B

Which fibre?

- 1 pack of cards
- 4 cloth samples (COTTON, WOOL, JUTE, NYLON)

2^ Lower Secondary

Experiment

Level B → A

Levers

- 1 30 cm ruler
 - 10 metal washers
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**2^ Lower Secondary
Memory Challenge**

Level B → A

Ecological ties between
animals of various species
1 pack of cards

**3^ Lower Secondary
Memory Challenge**

Level D → C

Energy
2 packs of cards to match

**3^ Lower Secondary
Experiment**

Level C → B

Magnets

1 magnet
6 metal balls
2 glass balls

**3^ Lower Secondary
Experiment**

Level B → A

Engage the gears

3 gear cogs (ø mm 20, mm 40, mm 60)
2 short wooden dowel
1 perforated wooden base plate
1 long white dowel

**3^ Lower Secondary
Memory Challenge**

Level B → A

Astronomy

2 packs of cards to match
