

Shopping List

Electricity

Turbines & Gears

Per group or pupil:

- Corrugated cardboard
- Scissors
- Glue stick
- Blu tack/plasticine
- Pencil
- 4 split pins
- Paper

Transport

Hydrogen Hurry

Per class:

- A floor marker
- Small bean bags
- Bucket for bean bags
- Vests

Heat

Heat Transfer Investigation

Per group or pupil:

- 5 ice cubes
- 5 small bowls
- Sticky tape
- Scissors
- Cooking foil, roughly A4
- Water
- Tea towel/other fabric
- Plastic carrier bag/bubble wrap



Carbon Capture

Tea Testing

Per group or pupil:

- 2 medium pots or jars (e.g. empty jam jars)
- Soil
- Spoon or scoop
- 2 green tea bags
- Water

Capturing Carbon

Per group or pupil

- 3 cups or glasses
- 4 teaspoons bicarbonate of soda
- Teaspoon
- Approximately 90ml water
- Approximately 100ml lemon juice
- Tablespoon
- Tray

Designing Carbon Capture

- Teaspoon
- Tablespoon
- Water
- Balloon
- 250ml plastic bottle
- Bicarbonate of soda
- Lemon juice
- Tray

