

SUBJECT: SCIENCE

YEAR: SIX

RESOURCE: EQUIPMENT LIST

| | |
|-----------------------------|--|
| <p>General</p> | <p>Exercise book or similar (with lined pages) for carrying out written work, e.g. writing up experiments; recording of research, etc (suggested).</p> <p>Plain paper</p> <p>Pens and crayons</p> <p>Scissors</p> <p>Glue</p> <p>Camera</p> <p>Computing software, e.g. MS Word, Publisher, PowerPoint or similar.</p> |
| <p>Part 1 (Weeks 1-12)</p> | <p>Mixed sweets</p> <p>Large sheets of plain paper or card</p> <p>Magnifying glass</p> <p>Small, clear plastic bags, e.g. sandwich bags</p> <p>Assorted biscuits</p> |
| <p>Part 2 (Weeks 13-24)</p> | <p>Torches and other light sources, e.g. candles, ceiling lights, floor lamp, etc.</p> <p>A dark room to be available</p> <p>Translucent, transparent, opaque objects and materials, e.g. different papers, transparent plastics, cling film, etc.</p> <p>Tape measure or 30cm ruler</p> <p>Sticky notes</p> <p>Sticky tape</p> <p>Small mirrors (x2)</p> <p>A newspaper</p> <p>Clear (white) vinegar</p> <p>Sugar syrup or corn syrup</p> <p>Skittles™ sweets</p> <p>Selection of foods (or images of these are provided on Canvas)</p> <ul style="list-style-type: none"> • Fruit, e.g. apples, bananas, blueberries (or other berries) • Vegetables, e.g. cabbage, carrots, broccoli, courgette |

| | |
|----------------------|--|
| | <ul style="list-style-type: none"> • Large chocolate bar • Cereal bar(s) • A box of breakfast cereal (containing sugar) • Sugar free/low sugar cereal, e.g. porridge oats, Weetabix • Dried fruit • Packet of nuts (allergies permitting) • Bottle of fizzy water • Can of 'diet' soda and can of normal soda |
| Part 3 (Weeks 25-36) | <p>Torch containing batteries</p> <p>Electrical components to build circuits: batteries, wires, bulbs, buzzers</p> <p>(Recommended suppliers: Maplin Electronics; RS Components)</p> <p>Distilled water (Recommended supplier: Distilled Water Supplies)</p> <p>Salt</p> <p>Aluminium foil</p> <p>Paper clips</p> <p>Drawing pins</p> <p>Small block of wood / cork / firm foam</p> <p>Resistance wire</p> <p>Multimeter</p> |