

SUBJECT: SCIENCE

YEAR: SIX

RESOURCE: EQUIPMENT LIST

General	Exercise book or similar (with lined pages) for carrying out written work, e.g. writing up experiments; recording of research, etc (suggested). A4 and A3 plain paper Pens and crayons, including marker pens and highlighter pens of different colours Scissors Card and cardboard Cardboard boxes Plastic boxes and containers 30cm ruler Sticky notes Sticky tape String Plastic wrap / cling film Elastic bands Glue Seeds Metal and plastic paper clips Jars and cups / containers of different sizes Aluminium foil Torch / flashlight Smart device for use of camera, voice recorder, timer, etc. Hand lens / magnifying glass Water Computing software, e.g. MS Word, PowerPoint or similar.
Part 1 (Weeks 1-12)	Small mirror Torch / flashlight Balloons Drinking straw Plastic bottle

	Measuring tape Electrical tape Sticky putty or plasticine dough Solids that melt, e.g. butter, cheese, chocolate, candle wax Saucepans Hot plate or stove Thermometer Baking soda Vinegar Funnel Teaspoons (plastic and metal) Access to hot and cold water Glass rod Long, thin piece of polystyrene foam Small plastic beads Petroleum jelly Two cells Cell holder A 1.5V lamp Three 15cm pieces of copper connecting wire Aluminium foil Sugar Pencil graphite Ice cubes Saucer Glass jars Measuring cylinder Salt Candle and candle holder Matches Bicarbonate of soda Cornstarch Iodine
Part 2 (Weeks 13-24)	Small hammer Selection of rocks (can be collected from outside or purchased)

	Soil samples (can be collected from outside or purchased) Newspaper Old clothing and gloves (for protection) Recommended: Plaster of Paris Mixing bowl Access to a kitchen or a food store Access to outdoors, i.e. a garden and/or a park area A potato A plastic bag Bioplastic material (packaging or compost bag) Knife Chopping board Containers such as takeout containers 2 litre plastic bottles
Part 3 (Weeks 25-36)	Small ball or toy car Small weights like pebbles or marbles Cardboard and books (to make a simple ramp) Different sheets of materials, i.e. fabric, paper, carpet, sandpaper, plastic to cover a ramp Heavier object/weight, e.g. small bag of rice Different surfaces, i.e. wood, carpet, tiles Bucket or large bowl Small objects, e.g. marbles, coins Towel or table cloth Recommended: a forcemeter A scale to measure mass, e.g. kitchen scales Ping pong ball Straws Cork Sand Measuring jug 1.5V cells 3V batteries Plastic coated wires Switch Buzzer

	Four lamps in lamp holders Materials for modelling, e.g. cardboard, containers, etc. Protractor Drinking glass with curved sides Newspaper or an old magazine Cling film / plastic wrap Eye dropper or a very small spoon A book with small text Cardboard tube An old CD or DVD Lemons Copper coins or a copper strip A small light bulb Galvanised zinc plated nails Potatoes Volmeter (optional) Balls, e.g. soft ball, tennis ball, cricket ball Access to a large outdoor space about 250m long, e.g. field Peas Lentils Nine sticks or poles which can be pushed into the ground
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