



SUBJECT: SCIENCE

YEAR: THREE

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). Plain paper Card, including A3 card Pens and crayons Scissors PVA glue and/or glue stick Smart phone / tablet Plastic cups Sticky notes Elastic bands Paper fasteners Plasticine or similar 30cm ruler Tape measure Different sorts of magnets, e.g. bar, horseshoe, etc. Magnifying glass Camera A range of materials such as plastic, glass, wood, metal, fabric, etc. Torch Chalk Balloons Paint and brushes Pasta (different shapes) Computing software, e.g. MS Word, Publisher, PowerPoint or similar.
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Part 1 (Steps 1-12)	A range of different sorts of plants Branch Block of wood Straw Celery or carrot with leaves attached Clear glass or container Food colouring Edible plants: fruit and veg Bag of soil Seeds, e.g. sunflower seeds Six small identical plants Seedlings Plant trays Narrow jar Leafy stems Sticky labels Thermometer Bottle of bubbles (or detergent to make bubbles) Bicarbonate of soda Vinegar Teaspoon Candle Objects representing solids, e.g. toy car, wooden block, etc. Ice cubes Small sandwich bags Kettle Mixed dried beans and seeds Plate Kitchen sieve Salt
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Part 1 (Steps 1-12)	Sand Rice Paper clips Funnel Measuring cylinder Flour Collander Coloured sweets with a sugared shell Sugar Cooking oil Vinegar Jelly crystals Filter paper Gravel and stones Cotton wool 2L plastic drinks (pop/soda) bottles Junk materials like old plastic bottles, cardboard boxes, cartons, plastic cutlery, a tyre if possible, etc.
Part 2 (Steps 13-24)	Lamp Aluminium foil Transparent materials, e.g. glass bowls, spectacles, TV screen, etc. Transparent plastic of three colours Translucent and opaque materials, e.g. frosted glass, frosted plastic, greaseproof paper, cardboard, etc. Lollipop sticks Dried spaghetti Marshmallows Coins Optional: information books about animals and life cycles

	A photograph of a baby, perhaps of your student A photograph of a female child and a male adult and an elderly woman Shells Fossils (if available; if not, shells) Jug Newspaper Trowel
Part 3 (Steps 25-36)	Marble, dice or coin Kitchen scales Small ball, e.g. tennis ball Cushion Recommended: a forcemeter A small toy on wheels Different surfaces: carpet, rug, smooth surface, etc. Recommended: information books about magnets Magnetic and non-magnetic objects Examples of different metals, e.g. tin cans, jewellery, wiring, coins, screw, bolt, doorknob, etc. Recommended: information books about the Earth, Sun and Moon, and the Solar System White ball such as a ping pong ball