



SUBJECT: SCIENCE

YEAR:ONE

RESOURCE: EQUIPMENT LIST

Further information on how each resource will be used are contained in the relevant lesson plan.

General Resources

Resources which are used frequently during the course.

30cm ruler showing cm and mm
Card
Chopping Board
Clipboard
Elastic bands
Exercise book or similar for recording learning
Glue
Knife (for cutting fruit and vegetables)
Large tray (larger than A4 size)
Lolly Sticks
Magnets
Magnifying glass
Paper clips
Paper Towels
Pens, crayons, chalk and pencils
Plain paper
Plastic cups
Plastic bottles
Plasticine or similar
Scissors
Small Mirror
Smart phone / tablet
Soil
Sticky notes
Sticky tape
String



<p>Part 1 (Steps 1-12)</p>	<p>Step 1 Baby and adult photos of people familiar to your child looking closely at; Baby clothes, e.g. shoes, vest, hat, socks, baby-grow</p> <p>Step 2 Enough plastic cubes to measure the length of hands and feet</p> <p>Step 4 Small selection of fruit and vegetables</p> <p>Step 5 Feely bag (this can be a bag of any material that is not see-through)</p> <p>Scarf (for a blindfold)</p> <p>Three covered jars with different smells inside (for example, lavender, garlic, lemon slices, coffee powder)</p> <p>Step 6 Thick cardboard or a wooden board Small objects and small pieces of material with a variety of textures (will be used to make a sensory board)</p> <p>Step 7 Small box for collecting bugs</p> <p>Step 8 Lidded plastic storage box – lunchbox sized Cellophane or cling film Apples, potatoes, flat stones (Step 8 Lesson 1)</p> <p>Different types of material for testing (paper, clear plastic, dark plastic, carpet)</p> <p>Step 10 Craft materials for building a pet (e.g. pebbles, paint, wool, tubes, furry material, pipe cleaners, felt, bottle tops, tissue paper, pom-poms, egg boxes, glue, tape etc.)</p> <p>Step 12 Different squares of materials for soaking up liquid (e.g. kitchen towel, tea towel, printer paper)</p> <p>Step 13 A collection of objects made from different materials and with different textures, hoops an opaque bag, material.</p> <p>A window accessible from both sides</p>
<p>Part 2 (Steps 13-24)</p>	<p>Step 13 A mirror on a wall Large (A3) paper in black, blue and white Roll of kitchen foil</p>

**Step 14**

A collection of objects made from different materials and with different textures

Step 15

Metal objects attracted to magnets

Step 16

Objects made from different materials

Step 17

Little twigs, hay or straw, art straws, toy building bricks, play dough, clay.

Step 18

Edible alternatives to the straw, sticks and bricks, e.g. strawberry laces, bread sticks or chocolate matchsticks and sugar cubes

Step 19

Different umbrellas Squares of different materials Pipette or straw Jug of water, bowls or large rimmed jugs

Step 20

Pieces of fabric such as: cotton, nylon, terry towelling or wool

Step 21

Two blocks of ice (water frozen in two bowls) Towel Salt A selection of materials (bubble wrap, tin foil, paper, felt, plastic, etc.)

Step 22

Wellies Puddles (or water to make puddles)

Step 24

Food colouring – red, blue and yellow

Other types of paper – cartridge, card, tracing, newspaper, magazine, etc



Part 3 (Steps 25-36)	<p>Step 25 2-3 teddies and/or dolls Toys' clothing to show different weather</p> <p>Step 26 Collage materials Large sheet of cardboard or canvas, paint brushes, coloured paper (for the current season)</p> <p>Step 27 Torch (if not sunny) Globe Black card</p> <p>Step 28 Small thermometer for measuring indoor or outdoor temperatures Small stones.</p> <p>Step 29 Flavoured powdered jelly mixes Large clear plastic bag Freezer Spray bottle Blunt or plastic knives and forks</p> <p>Step 30 Materials for heating and cooling: chocolate, a raw egg in its shell, butter, cheese, dried pasta, ice cubes, water Microwave or cooker and pan</p> <p>Step 31 Local fruit and vegetables Step 32 Different varieties of potatoes Potato masher Plastic tubs or large strong plastic bags Soil and small spade or trowel</p> <p>Step 33 Items for setting up a garden centre in a room: small plants, role play cakes, till, baskets, plastic food Dried bean seeds Stapler Plastic freezer bag (the A4 sized kind which seals at the top works best)</p> <p>Step 34 Air-drying clay</p> <p>Step 35 Cut flowers of flowers from outside if possible, Lots of junk modelling materials (tubes, boxes, cardboard, pipe cleaners, tape, etc.)</p>