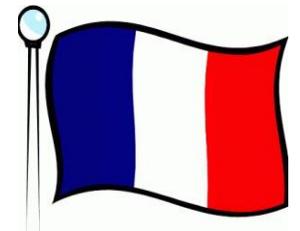
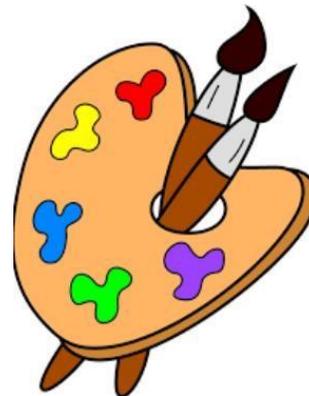


# Leen Mills Primary School

Subject Specific Vocabulary in the Curriculum

2022-2023



# Science

## Foundation stage Scientist

Early Learning Goal	Biology	Chemistry	Physics
<p>Children at the expected level of development will:</p> <ul style="list-style-type: none"><li>- Explore the natural world around them, making observations and drawing pictures of animals and plants;</li><li>- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;</li><li>- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li></ul>	<p><u>Plants</u> Plant, fruit, vegetable, flower, seed, stem, leaf, root, water, sunlight.</p> <p><u>Animals including humans</u> Animal babies, female animals, male animals, live, home, head, shoulder, knees, toes, arm,</p> <p><u>Seasons</u> Summer, spring, autumn, winter, cold, hot, warm, snow, sun, wind, rain.</p>		<p><u>Changes state</u> Change, material, float, sink,</p>

## Year 1 Scientist

Working scientifically	Biology	Chemistry	Physics
<p>Question, answer, observe, observing, equipment, identify, sort, record, diagram, describe</p> <p>Classify, chart, map, data, compare, contrast.</p>	<p><u>Plants</u> Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud, evergreen, deciduous, anther, sepal</p> <p><u>Animals including humans</u> Head, body, eyes, ears, mouth, teeth, neck, elbow, hair, arms, leg, tail, wing, claw, fins, scales, feathers, fur, paw, hooves, beak, fish, amphibian, reptile, bird, mammal, pet, carnivore, herbivore, omnivore.</p>	<p><u>Everyday materials</u> Object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, see through, not see through.</p>	<p><u>Seasonal changes</u> Weather, sunny, rainy, cloudy, snowy, windy, hail, thunder, overcast, season, spring, summer, autumn, winter, sunrise, sunset, day length, midday.</p>

## Year 2 Scientist

Working scientifically	Biology	Chemistry	Physics
<p>Question, answer, observe, observing, equipment, identify, sort, record, diagram, describe</p> <p>Classify, chart, map, data, compare, contrast.</p>	<p><u>Living things and their habitats</u> Living, never been alive, dead, suited, suitable, basic needs, food, food chain, shelter, move, feed, habitat, pond, woodland, micro-habitat, under logs, bushes, water</p> <p><u>Plants</u> Germinate, seedlings, seed, bulb, light, shade, sun, warmth, cool, water, grow, healthy.</p> <p><u>Animals, including humans</u> Offspring, reproduction, growth, child, young, old, exercise, heartbeat, hygiene, germs, disease, food types, meat, fish, vegetables, fruit.</p>	<p><u>Uses of everyday materials</u> Wood, metal, plastic, glass, brick, rock, paper, cardboard, opaque, transparent, translucent, reflective, non-reflective, flexible, rigid, shape, push, pull, twist, squash, bend, stretch.</p>	<p>No content</p>

Year 3 scientist

Working scientifically	Biology	Chemistry	Physics
<p>Research, relevant questions, scientific enquiry, comparative test, fair test, systematic, careful observation, accurate measurements, equipment, data loggers, thermometers, gather, record, classify, present, drawings, labelled diagrams, keys, bar charts, tables, oral explanations, written explanations, conclusions, predictions, differences, similarities, changes, evidence, improve, secondary sources, construct, interpret.</p>	<p><u>Animals including humans</u>            Nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fats, water, skeleton, bones, muscles, support, protect, move, skull, ribs, spine, joints, heart, lungs,</p> <p><u>Plants</u>            Photosynthesis, pollen, insect pollination, wind pollination, seed formation, seed dispersal, wind dispersal, animal dispersal, water dispersal.</p>	<p><u>Rocks</u>            Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorbs water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy, clay, igneous, metamorphic, sedimentary</p>	<p><u>Light</u>            Light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous.</p> <p><u>Forces and Magnets</u>            Force, push, pull, twist, contact force, non-contact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic material, metal, iron, steel, poles, north pole, south pole.</p>

Year 4 Scientist

Working scientifically	Biology	Chemistry	Physics
<p>Research, relevant questions, scientific enquiry, comparative test, fair test, systematic, careful observation, accurate measurements, equipment, data loggers, thermometers, gather, record, classify, present, drawings, labelled diagrams, keys, bar charts, tables, oral explanations, written explanations, conclusions, predictions, differences, similarities, changes, evidence, improve, secondary sources, construct, interpret.</p>	<p><u>Animals including humans</u>                      Digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisor, canine, molar, premolars, herbivore, omnivore, carnivore, producer, predator, prey, food chain, acid, enzymes.</p> <p><u>Living things and their habitats</u>                      Classification, classification key, environment, habitat, human impact, positive, negative, migrate, hibernate.</p>	<p><u>States of matter</u>                      Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, temperature, water cycle.</p>	<p><u>Sound</u>                      Sound, source, vibrate, vibration, travel, pitch, volume, faint, loud, insulation.</p> <p><u>Electricity</u>                      Electricity, electrical appliance/device, mains, plug, electrical circuit, complete circuit, component, cell, battery, positive, negative, connects, connection, short circuit, crocodile clip, bulb, switch, buzzer, motor, conductor, insulator,</p>

Working scientifically	Biology	Chemistry	Physics
<p>Plan, variable, measurements, accuracy, precision, repeat findings, scientific diagrams, labels, classification keys, tables, scatter graphs, bar graph, line graph, predictions, casual relationship, degree of trust, patterns, quantitative measurements.</p>	<p><u>Living things and their habitats</u>            Life cycle, reproduce, sexual, sperm, fertilise, egg, live young, metamorphosis, asexual, plantlets, runners, bulbs, cuttings.</p> <p><u>Animals including humans</u>            Human development, baby, toddler, teenager, adult, puberty, gestation, length, mass, grows, growing, growth.</p>	<p><u>Properties and changes of materials</u>            Thermal/electrical insulator/conductor, change of state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible /nonreversible change, burning, rusting, new material.</p>	<p><u>Earth and Space</u>            Earth, sun, moon, Mercury, Venus, Earth, Mar, Jupiter, Saturn, Uranus, Neptune, Spherical, solar system, rotates, star, orbits, planets, axis.</p> <p><u>Forces</u>            Force, gravity, Earth, air resistance, water resistance, friction, mechanisms, simple machines, levers, pulleys, gears.</p>

Year 5 Scientist

Year 6 scientist

Working scientifically	Biology	Chemistry	Physics
<p>Plan, variable, measurements, accuracy, precision, repeat findings, scientific diagrams, labels, classification keys, tables, scatter graphs, bar graph, line graph, predictions, casual relationship, degree of trust, patterns, quantitative measurements.</p>	<p><u>Living things and their habitats</u> Life cycle, reproduce, sexual, sperm, fertilise, egg, live young, metamorphosis, asexual, plantlets, runners, bulbs, cuttings.</p> <p><u>Animals including humans</u> Human development, baby, toddler, teenager, adult, puberty, gestation, length, mass, grows, growing, growth.</p>	<p><u>Properties and changes of materials</u></p> <p>Thermal/electrical insulator/conductor, change of state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible /non-reversible change, burning, rusting, new material.</p>	<p><u>Light</u></p> <p>Straight lines, light, light rays</p> <p><u>Electricity</u></p> <p>Circuit, complete, symbol, cell, battery, blub, buzzer, motor, switch, voltage.</p>

# Geography

FS2	Year 1	Year 2
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**Locational vocabulary**

Hucknall, Leen Mills Primary School, same, different, similar, difference, world, place (e.g. park, street, house, shop, farm, beach)

**Place vocabulary**

Similar, different, compare, town, countryside, environment, features, place, world

**Human and Physical features vocabulary**

Human: path, farm, office, school, sea, field, car park, home, house, train station, bus station, airport, place

Physical: cloud, rain, snow, hail, wind, storm, sun, sea, soil, spring, summer, autumn, winter, world

Patterns, change, observe, explain, environment, different, difference, same, similar, features

**Geographical skills and fieldwork vocabulary**

Map, atlas, globe, flag, plan, fieldwork, observe, human feature, physical feature, behind the wall, next to, in front of, end, above, below the sign, under the table, on, near, far, close to, underneath, step forwards, step backwards, far away from, big, small, tall

**Locational vocabulary**

Country, city, capital city, United Kingdom, England, Northern Ireland, Scotland, Wales, London, Belfast, Cardiff, Edinburgh, Hucknall, Nottingham

**Place vocabulary**

Similar, different, compare, Madagascar, North Pole, South Pole

**Human and Physical features vocabulary**

Human: City, town, village, country, sea, mountain, river, beach, road

Physical: season, seasonal, weather, spring, summer, autumn, winter, warm, cool, wind, rain, sun, fog, snow, warmer, colder, sunnier, rainier, snowier, predict, Equator, plains, rainforest

**Geographical skills and fieldwork vocabulary**

Map, atlas, globe, flag, aerial photograph, key, fieldwork, observe, human feature, physical feature, locate, describe, record, plan, compass, north, east, south, west

**Locational vocabulary**

British Isles, England, Scotland, Wales, Northern Ireland, North Sea, English Channel, Atlantic Ocean, Irish Sea, Europe, North America, South America, Oceania/Australasia, Asia, Africa, Antarctica, Pacific Ocean, Indian Ocean, Southern Ocean, Arctic Ocean, Atlantic Ocean

**Place vocabulary**

Contrast, compare, similarities, differences

**Human and Physical features vocabulary**

Human: town, village, factory, port, harbour, transport, route, north, south, east, west, city, Physical: beach, cliff, hill, mountain, forest, coast, ocean, valley, vegetation, equator, tropics, climate, continent

**Geographical skills and fieldwork vocabulary**

Globe, atlas, map, locate, describe, features, countries, continents, oceans, near, far, left, right, compass, north, east, south, west

Year 3	Year 4	Year 5
<p><b>Locational vocabulary</b> Countries, Europe, Russia, United Kingdom, France, Spain, Germany, Italy, English Channel, Atlantic Ocean, cities, capital cities, landmarks, continents, North America, South America, Asia, Australasia/Oceania, Arctic, Antarctica, Africa, Northern Hemisphere. Southern Hemisphere, equator</p> <p><b>Place vocabulary</b> Compare, contrast, similarities, differences, human features, physical features, regions, city, biome, vegetation belts, climate zone, climate, temperature, humidity, rainfall, maps, atlas, globe, tropical rainforest, temperate rainforest, deserts, tundra, taiga, grasslands, savannah,</p> <p><b>Human and Physical features vocabulary</b> Climate, climate zone, arctic, temperate, tropical, Mediterranean, desert, mountains, map, weather, locality, humidity, rainfall, temperature, reasoned arguments, informed arguments, global warming, research, investigate, discover, implications, Tropic of Cancer, Tropic of Capricorn, Greenwich Meridian,</p> <p><b>Geographical skills and fieldwork vocabulary</b> Map, atlas, locate, countries, describe, features, digital mapping, computer mapping, compass, four points, north, south, east, west, symbols, keys</p>	<p><b>Locational vocabulary</b> Northern hemisphere, Southern hemisphere, South Africa, Australia, New Zealand, Argentina, countries, continents, predict Land use patterns, changes, position, significance, Equator, Tropics of Cancer, Tropics of Capricorn</p> <p><b>Place vocabulary</b> Compare, contrast, similarities, differences, human features, physical features, regions, Europe, United Kingdom, British Isles, Great Britain, island</p> <p><b>Human and Physical features vocabulary</b> Climate zone, climate, arctic, temperate, tropical, Mediterranean, desert, Antarctic, temperature, humidity, rainfall, weather, land use patterns, farming, roads, settlements, towns, cities, mountains, hills, rivers, valleys, lakes, oceans, dams, roads, economic activity, trade links, natural resources, energy, renewable, non-renewable, water, minerals, food, water cycle, precipitation, condensation, evaporation Describe, label, assumptions, map, keys, symbols, Europe, mountainous areas, urban areas</p> <p><b>Geographical skills and fieldwork vocabulary</b> Grid references, four figure, six figure, OS map, Ordnance Survey map, symbols, keys</p>	<p><b>Locational vocabulary</b> Map, globe, atlas, environmental region, physical characteristics, human characteristics, major cities, significance, position, latitude, longitude, European Union, country, capital city</p> <p><b>Place vocabulary</b> Ports, city, river, seas, oceans, islands, estuary,</p> <p><b>Human and Physical features vocabulary</b> Suggest, reasoned opinions, locate, explain, distribution, natural resources, energy, renewable, non-renewable, food, minerals, water, trade link, trade route, global trade, distribution, Fair Trade, sustainability, import, export, goods and services</p> <p><b>Geographical skills and fieldwork vocabulary</b> Atlas, map, globe, digital mapping, OS maps, Ordnance Survey maps, symbols, keys, features, reasoned opinions, countries</p>

## Year 6

### **Locational vocabulary**

Arctic circle, Antarctic circle, Prime Meridian, Greenwich Meridian, time zone, North America, Central America, Caribbean, United States of America, Canada, Mexico, latitude, longitude, equator, tropic of Capricorn, tropic of Cancer

### **Place vocabulary**

Human features, physical features, United Kingdom, landmarks, physical characteristics, human characteristics, compare, contrast, similarities, differences, locate, identify

### **Human and Physical features vocabulary**

Earthquakes, epicentre, aftershock, tectonic plates, magnitude, Richter scale, foreshock, main shock, seismic waves, volcano, magma chamber, lava, crater, ash cloud, active volcano, dormant volcano, eruption, ring of fire, extinct volcano, pyroclastic flow

### **Geographical skills and fieldwork vocabulary**

Survey, collate, data, record, observe, data handling, graphs, charts, results, compare, contrast, locality, measure, conclusions, atlas, index

# History

FS2

Year 1

Year 2

### Who am I?

Today, yesterday, old, new, past, home, school, before, after, transport

### Traditional Tales

Past, present, long ago, same, different, next, before, then

### A Dinosaurs Adventure

Long long ago, dinosaurs, fossils, dig, scales  
Stegosaurus, plesiosaur, tyrannosaurus, triceratops,  
Velociraptor, brachiosaurus, pterodactyl

### Why did the Great Fire burn down so many houses?

Samuel Pepys  
London  
Bakers  
Diary  
The Tower of London  
King Charles II

### How do our favourite toys and games compare with those of children in the 1960s?

Old/oldest New/newest  
Different/Same, Today, Yesterday  
Before/ then/ now/ after

### Should we call Grace O Malley a Pirate? A

long time ago, Trade, century  
Same, Different, Change, Pirate, sea, boat  
Queen, Ireland, England

### Why is the story of my locality significant? (castles)

Past	Castle
Present	Kings & Queens
Era	Knight
Artefacts	Grounds, moat, turrets
Time	battlements
Order	Drawbridge

### What does it take to be a great explorer?

Explorer, Journey, commemorate  
Exploration, recent, significant, voyage  
Timeline, Future, Important, Event

### What were holidays at the seaside like in the past? (Changes within living memory)

Century, chronology, Past, Future,  
Seaside, then, now, sandcastles, postcards  
Funfair, arcade, promenade, bandstand,

Year 3	Year 4	Year 5
<p><b>How did the lives of Ancient Britain's change during the Stone Age?</b>            Chronological order, hunter gatherer, Timeline            Development            BC and AD            Archaeologist, evidence, source, artefacts            Discoveries            Stone age            Change, settlement, Stonehenge</p> <p><b>Why was the Ancient Egyptians known as an early civilisation?</b>            Significant, irrigation, silt, hieroglyphics            Power, cartouche, pharaoh            Compare, The Nile            Contrast            Influence            Ancient Civilization</p> <p><b>How has communication changed through time since the Stone Age?</b>            Cave paintings, Hieroglyphs, Rosetta Stone,            Cuneiform, Cipher, Carrier pigeon, Telephone, Morse code, Enigma code, Black and white Television,            Colour TV, British sign language, Desktop computer,            Mobile phone, Internet, Smart phone, Laptop,            Tablets</p>	<p><b>What impact did ancient Greeks have on modern day living?</b>            Ancient, BC, AD, Athenian, city state, civilisation, democracy, empire, honour, Persian, philosopher, Spartans, archaeologist, artefacts, chronology</p> <p><b>How did the arrival of the Romans change Britain?</b>            Empire, immigration, slave, villa, chariot, sewer, toga, soldier, coins, Julius Caesar, mosaic, aqueduct, gladiator, Colosseum, sword, shield, amphitheatre, Rome, myth, conquer, consequence, Invasion, monarchy</p> <p><b>Who were the Anglo Saxons and how do we know what was important to them?</b>            Bronze helmet, coins, East Anglia, jewellery, Kent, Lyre, Mercia, Northumbria, runes, Sutton Ho, Thatched wooden house, Wessex, Sussex, Essex</p>	<p><b>What did the Viking want in Britain and how did Alfred stop them from getting it?</b>            Exile, invade, kingdom, longship, outlawed, pagans, Danegeld, pillaged, raid, wergild, Alfred, Rise and fall, Empire, Rebellion</p> <p><b>Why did the ancient Mayans change their life?</b>            Civilizations, drought, ritual, jaguar, scribes, codices, maize, cacao beans.</p> <p><b>How has law, crime and punishments changed through the time?</b>            Hierarchy Bias prejudice            Oppression, bobbies/peelers,            Retreat, deterrent, execution, highwaymen,            Continuity, change, humiliation, judge, jury, ordeal, treason, victim, trial</p>

## Year 6

### Why was WW1 referred to as the Great war?

Trenches, Treaty, Armistice, Conscription, Frontline, The Great War, No Man's Land, Battle of Somme, The Triple Alliance, The triple Entente, Remembrance day

### How did WW1 affect different groups of people across the world?

Allies, Evacuee, Black out, Rationing, Air raid shelter, Trenches, Axis, Nazi, Blitz, Holocaust, Fascism, Blitzkrieg, Luftwaffe, Enigma

### Industrial Revolution

#### How does the transition from a society based on hand manufacturing and human or animal power, to a society based on machinery in Hucknall?

Industrial, revolution, factory, engine, machine, mechanise, mass produce, water frame, mill, cotton polis, steam engine, piston, rotary motion, blast furnace, smelting, coalfield, coalmine, locomotive, steam train, George Stephenson

# ART

FS2

Year 1

Year 2

<p><b>Sketching</b> Line, thick, thin, wavy, straight, pencil Finger, stick, chalk, pastel, felt tip</p> <p><b>Painting</b> Mark making tools, sponges, different brushes, respond, line, colour, texture, shape, 2D, observation, imagination, scale, size, fine motor skills</p> <p><b>Sculpture</b> Experiment, properties of clay, plasticine, dough, explore, mark making, textural effects, materials, model, observation, imagination, demonstrate, modelling tools, control, fine motor</p> <p><b>Collage</b> Experiment, media, understand, glue, sticking, paper, fabric, natural materials, textural effects, observation, imagination</p> <p><b>Textiles</b> Practise, threading skills, basic running stitches, understand, join, fabric, decorate</p> <p><b>Printing</b> Experiment, printing, media, understand, techniques</p>	<p><b>Sketching</b> <b>Line:</b> Thick, thin, soft, broad, narrow, fine, pattern, line, shape, detail, bold, wavy, straight, <b>Texture:</b> smooth, rough, wrinkly, bumpy, felt tip pen marker, <b>Colour/pattern:</b> tone, soft, hard, shiny, tone, light/dark, pale, deep <b>Shape:</b> oval, long, curvy, bright,</p> <p><b>Painting</b> Brush, size and types <b>Colour:</b> mixing, primary colours, primary shades, tones, techniques, layering, mixing media</p> <p><b>Sculpture</b> <b>Materials:</b> manipulate, malleable, plasticine, natural, understand, techniques, tools, rolling, kneading, understand, safety, tools, experiment, properties <b>Form:</b> experiment, constructing, joining, natural, manmade materials <b>Texture:</b> surface, malleable material, build textured tile <b>Collage</b> images, media, materials, fabric, crepe paper, magazines, sort, group, different purposes, colour, textures, fold, crumple, tear, overlap edges</p>	<p><b>Drawing</b> <b>Line:</b> Thick, thin, soft, broad, narrow, fine, pattern, line, shape, detail, bold, wavy, straight, <b>Texture:</b> smooth, rough, wrinkly, bumpy, felt tip pen marker, <b>Colour/pattern:</b> tone, soft, hard, shiny, tone, light/dark, pale, deep <b>Shape:</b> oval, long, curvy, bright,</p> <p><b>Painting</b> Brush, size and types <b>Colour:</b> mixing, primary colours, primary shades, tones, techniques, layering, mixing media</p> <p><b>Sculpture</b> <b>Materials:</b> products, manipulate, malleable materials, card, natural, understand, techniques, tools, experiment, properties, paint, create, textural effects <b>Form:</b> experiment, constructing, joining, natural, manmade materials <b>Texture:</b> surface, malleable material</p> <p><b>Collage</b> Variety, images, media, materials, crepe paper, magazines, sort, group, different purposes, colour, textures, fold, crumple, tear, overlap edges</p>
Year 3	Year 4	Year 5

### Sketching

**Line:** charcoal, pencil, crayon, chalk, pastels, pens. **Form and shape:** grades, forms, shapes  
**Tone:** variations, tone **Texture:** pattern texture, emotion, expression

### Painting

**Colour:** mixed colours - primary, secondary, mix, shades, experiment, effects, textures, blocking, washes, layering, brush

### Sculpture

Record, observe, review, revisit, improve, mastery, design techniques, painting, materials, create, surface patterns, textures, join, construct, modelling, shape, develop, clay, slabs, coils, slips

### Sketching

**Line:** charcoal, pencil, crayon, chalk, pastels, pens. **Form and shape:** grades, forms, shapes, third dimension **Tone:** variations, tone **Texture:** pattern texture, proportion, emotion, expression

### Painting

**Colour:** mixed colours - primary, secondary, mix, tints, shades, effects, textures, blocking, washes, layering, brush

### Sculpture

Record, observe, review, revisit, improve, mastery, design techniques, photography, materials, surface patterns, textures, join, construct, modelling, shape, develop

### Sketching

Observation, photographs, visual images Lines Marks, Tone, Form and Texture; lines, patterns, shapes within a drawing, wet media, a, tonal contrast, mixed media, shading, hatching, blending, Perspective and Composition: perspective, single focal point, horizon, composition, scale, foreground, middle ground, background

### Painting

Sketchbooks, record, observation, review, revisit, improve, design techniques, materials Colour: mix and match, atmosphere, light effects, flesh, identify primary secondary and complementary colours, wet, dry, watercolours, imagination

### Sculpture

Record, materials, observations, review, revisit, improve, design techniques, intricate patterns, textures, malleable, clay, slabs, coils, slips, ma clay, slabs, coils, slips, materials, sculptures

## Year 6

### Sketching

observation, photographs, visual images Lines  
Marks, Tone, Form and Texture; lines,  
patterns, shapes within a drawing, wet media, a,  
tonal contrast, mixed media, shading, hatching,  
blending, Perspective and  
Composition: perspective, single focal point,  
horizon, composition, scale, foreground, middle  
ground, background

### Painting

Sketchbooks, record, observation, review,  
revisit, improve, design techniques, materials  
Colour: mix and match, atmosphere, light  
effects, flesh, identify primary secondary and  
complementary colours, wet, dry, watercolours,  
imagination

### Sculpture

Record, materials, observations, review, revisit,  
improve, design techniques, intricate patterns,  
textures, malleable, clay, slabs, coils, slips, ma  
clay, slabs, coils, slips, materials, sculptures

# Music

FS2	Year 1	Year 2
<p>Instrument, shake, perform, loud, quite, slow, quick, volume, rhythm, beat, scrape, voice, sing, play, rest, count</p>	<p><b><u>Pitch</u></b> melody, tune, high, low, steps - jumps - slides</p> <p><b><u>Tempo</u></b> fast, slow,</p> <p><b><u>Duration</u></b> beat start, stop long, longer, short, shorter, rhythm</p> <p><b><u>Dynamics</u></b> loud, quiet,</p> <p><b><u>Timbre</u></b> light, heavy, bright, hollow, dull, cold, warm, smooth, scratchy, chiming, clicking rattling, smooth, tinkling hitting, shaking, scraping</p> <p><b><u>Texture</u></b> few - many</p> <p><b><u>Structure</u></b> beginning - middle - end</p> <p><b><u>Techniques</u></b> breathing singing, whispering, talking, humming blowing hitting shaking plucking</p>	<p><b><u>Pitch</u></b> melody, tune high, (getting) higher, going up low, (getting) lower, going down steps - jumps - slides</p> <p><b><u>Tempo</u></b> fast, (getting) faster slow, (getting) slower</p> <p><b><u>Duration</u></b> pulse, beat start, stop long, longer, sustained short, shorter, staccato rhythm</p> <p><b><u>Dynamics</u></b> loud, (getting) louder quiet, (getting) quieter</p> <p><b><u>Timbre</u></b> light, heavy, bright, hollow, dull, cold, warm, smooth, scratchy, chiming, clicking rattling, smooth, tinkling hitting, shaking, scraping</p> <p><b><u>Texture</u></b> solo duet ensemble few - many</p> <p><b><u>Structure</u></b> beginning - middle - end phrase verse - chorus</p> <p><b><u>Techniques</u></b> breathing posture singing, whispering, talking, humming blowing striking, hitting shaking plucking, strumming</p>

Year 3

Year 4

Year 5

**Pitch** melody, tune melodic phrase/pattern high, (getting) higher, going up low, (getting) lower, going down steps - jumps - slides staying the same, Note names A, B, C, etc.

**Tempo** fast, (getting) faster slow, (getting) slower pulse different speeds **Duration** steady pulse, beat start, stop long, longer, sustained short, shorter, staccato rhythm, rhythmic patterns word rhythm **Dynamics** loud - forte getting louder - crescendo quiet getting quieter **Timbre**

heavy, bright, hollow, dull, cold, warm, smooth, scratchy, chiming, clicking rattling, smooth, tinkling hitting, shaking, scraping

**Texture**

Solo, duet, ensemble, few - many combined

**Structure**

beginning - middle - end phrase verse - chorus round repetition introduction interlude **Techniques** breathing posture singing, whispering, talking, humming blowing striking, hitting shaking plucking, strumming **Processes** composing arranging rehearsing performing

**Pitch** melody, tune melodic phrase/pattern high, (getting) higher, going up low, (getting) lower, going down steps - jumps - slides staying the same, melodic ostinato scale note names A, B, C, etc. **Tempo** fast, (getting) faster slow, (getting) slower pulse different speeds **Duration** steady pulse, beat start, stop long, longer, sustained short, shorter, staccato rhythm, rhythmic patterns

word rhythm, syllables rhythmic ostinato **Dynamics** loud - forte getting louder - crescendo quiet - piano getting quieter - diminuendo **Timbre**

heavy, bright, hollow, dull, cold, warm, smooth, scratchy, chiming, clicking rattling, smooth, tinkling hitting, shaking, scraping

**Texture**

Solo, duet, ensemble, few - many combined

**Structure**

beginning - middle - end phrase verse - chorus round repetition introduction interlude, ostinato bass drone melodic ostinato **Techniques** breathing posture singing, whispering, talking, humming blowing striking, hitting shaking plucking, strumming **Processes** composing arranging rehearsing performing

**Pitch** melody, tune melodic phrase/pattern high, (getting) higher, going up low, (getting) lower, going down steps - jumps - slides staying the same, melodic ostinato drone pentatonic scale note names A, B, C, etc. interval, harmony **Tempo** fast, (getting) faster slow, (getting) slower pulse different speed **Duration** steady pulse, beat start, stop long, longer, sustained short, shorter, staccato rhythm, rhythmic patterns word rhythm, syllables rhythmic ostinato rest semibreve - four beats minim - two beats crotchet - one beat

**Dynamics**

(moderately) loud - (mezzo) forte very loud - fortissimo getting louder - crescendo (moderately) quiet - (mezzo) piano

**Timbre**

light, heavy, bright, hollow, dull, cold, warm, smooth, scratchy, chiming, clicking rattling, smooth, tinkling hitting, shaking, scraping attack, decay, accent **Texture**

solo duet ensemble few - many combined **Structure**

beginning - middle - end phrase verse - chorus round repetition introduction sections interlude ostinato bass drone melodic ostinato **Techniques** breathing posture singing, whispering, talking, humming blowing articulation, projection striking, hitting shaking plucking, strumming **Processes** improvising, composing arranging, notating, layering, accompaniment, rehearsing, performing

## Year 6

### Pitch

melody, tune melodic phrase/pattern high, (getting) higher, going up low, (getting) lower, going down steps - jumps - slides staying the same, melodic ostinato drone pentatonic scale note names A, B, C, etc. interval unison, harmony, chord **Tempo** fast, (getting) faster slow, (getting) slower pulse different speed

### Duration

steady pulse, beat start, stop long, longer, sustained short, shorter, staccato rhythm, rhythmic patterns word rhythm, syllables rhythmic ostinato rest semibreve - four beats minim - two beats crotchet - one beat quaver - half-beat semiquaver - quarter-beat

### Dynamics

(moderately) loud - (mezzo)  
forte very loud - fortissimo  
getting louder - crescendo  
(moderately) quiet - (mezzo)  
piano very quiet - pianissimo  
getting quieter - diminuendo

### Timbre

light, heavy, bright, hollow, dull, cold, warm, smooth, scratchy, chiming, clicking rattling, smooth, tinkling  
hitting, shaking, scraping attack, decay, accent

### Texture

solo duet ensemble few - many combined

### Structure

beginning - middle - end  
phrase verse - chorus round repetition introduction sections  
interlude ostinato bass drone melodic ostinato

### Techniques

breathing posture singing, whispering, talking, humming blowing  
articulation, projection striking, hitting shaking plucking,  
strumming **Processes**

improvising, composing arranging, notating,  
layering, accompaniment, rehearsing, performing

# Design Technology

FS2	Year 1	Year 2
<p><u><b>Making materials:</b></u> bead button fabric felt card paper plasticine straws</p> <p><u><b>Tools:</b></u> scissors ruler straws saw hack saw hammer goggles bench hook, screwdriver hand drill</p> <p><u><b>Joining materials:</b></u> sticky tape glue stick masking tape paper clip</p> <p><u><b>Vocabulary:</b></u> Sew join finish check Build Make Design Evaluate</p> <p><u><b>Cooking vocabulary:</b></u> apron chop cut equipment cooking health hygiene fork knife mix spoon</p>	<p><u><b>Specific project vocabulary:</b></u> PVA glue minibeast names pipe cleaner cut join fold features chopping board ingredients knead measure method mixing bowl recipe skewer taste wood decorate research existing questionnaire lever slot paper fastener join card needle ribbon, blanket stitch wool, cut materials felt bridge tower structure float waterproof frame fix pivot chocolate cellophane baking sheet grater peeler slice cut</p> <p><u><b>Technical vocabulary:</b></u> design plan make evaluate user purpose ideas design criteria product function investigate popular template suitable quality, appealing generate model develop communicate template mock-up cut shape join finish explore mechanism material names shape names fruit names of equipment and utensils sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard, flesh, skin, seed, pip, core healthy diet choosing names of existing products joining and finishing techniques tools fabrics and components food origin healthy diet</p>	<p><u><b>Specific project vocabulary:</b></u> chopping board ingredients knead measure method mixing bowl recipe smoothie taste existing products scales weigh, lights wood hack saw glue gun join, fabric pens pattern pin tape measure thread Velcro, back stitch binca dowel card template vehicle wheel axle holder chassis body cab split pin rods pulleys slider, pivot chocolate presentation box questionnaire research compare</p> <p><u><b>Technical vocabulary:</b></u> design plan make evaluate user purpose ideas design criteria product function investigate popular template suitable quality assembling cutting joining shaping finishing fixed free moving mechanism names of tools, equipment, utensils and materials used lever slider appealing generate model develop communicate template mock-up explore mechanism fruit names sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard, flesh, skin, seed, pip, core healthy diet choosing names of existing products joining and finishing techniques tools fabrics and components healthy diet food origin</p>

Year 3	Year 4	Year 5
<p><u>Specific project vocabulary:</u> weigh scales mixing bowls knead diet healthy name of products names of equipment, utensils, techniques and ingredients texture taste appearance smell preference moist cook fresh savoury hygienic edible seasonal harvested healthy/varied diet structure finishing technique strength weakness stiffening templates model mock-up prototype functional assemble joining three-dimensional shape names net capacity accurate wood glue gun balloon syringe</p> <p><u>Technical vocabulary:</u> Design evaluate annotated sketch innovative investigate label drawing planning criteria purpose investigate appealing design brief context research complex prepare adapt</p>	<p><u>Specific project vocabulary:</u> cookies existing products bake off compare oats flour syrup sugar baking powder bicarbonate soda butter flavours (ginger, chocolate, cinnamon, orange and vanilla essence, bowl wooden spoon weighing scale electric whisk texture taste sweet sour hot spicy appearance smell preference greasy moist cook fresh savoury hygienic edible grown reared caught frozen tinned processed seasonal harvested healthy/varied diet scissors craft knives paper card paper clips split pins masking tape glue felt tips mechanism bulbs wires batteries battery holders card masking tape scissors craft knives metal components paper clips butterfly clips tin foil series circuit fault connection toggle switch push-to-make switch push-to-break switch wire insulator conductor crocodile clip control program system input device output device</p> <p><u>Technical vocabulary:</u> context complex prepare adapt evaluating design brief design criteria innovative prototype user purpose function annotated sketch sensory evaluations name of products names of equipment, utensils, techniques and ingredients</p>	<p><u>Specific project vocabulary:</u> cooking equipment chopping boards knives bowls vegetable peelers vegetable and fruit names herb names oatmeal honey prepare seasonality hygiene healthy diet compare seasonality grown reared caught processed ingredients method design evaluate make research food wheel mechanism net split pin improve innovative research communicate prototype levers frame structure stiffen strengthen reinforce triangulation stability shape join temporary permanent design brief design specification prototype annotated sketch purpose user innovation research functional circuit names of switches and components pulley motor circuit switch circuit diagram annotated drawings exploded diagrams mechanical system electrical system input process output design decisions functionality innovation authentic user purpose design specification design brief</p> <p><u>Technical vocabulary:</u> design decisions functionality authentic innovative research evaluate design criteria annotate, evaluate mock-up reinforce, industry annotated sketches cross-sectional and exploded diagrams prototypes pattern pieces and computer-aided design c investigate analyse adapt</p>

## Year 6

### Specific project vocabulary:

Flour - plain wholemeal gluten free healthy ingredients, seasonality prepare chopping seasonal vegetables savoury rations

Textiles fabric join functional market research plans

Electrical wires bulbs switches and batteries recyclable materials diagrams prototype justify

### Technical vocabulary:

Industry component investigate analyse grown reared caught processed adapt function innovative design specification design brief use, annotated sketch purpose user research mockup, vitamins nutrients nutrition varied dairy allergy intolerance source utensils combine toggle switch push-to-make switch push-to-break switch light dependent resistor (LDR) light emitting diode (LED) bulb holder battery holder USB cable wire insulator conductor crocodile clip control program system input device output device series circuit parallel circuit

P.E

<p>Striking, catching, space, team, speed, direction, passing, controlling, shooting, scoring, kick, throw, catch</p> <p>Forwards, backwards, sideways, roll slow, body parts, shape, jump, travel, stretch, wide, narrow, balance, skip, crawl, dance,</p>	<p><u>Games</u> Striking, catching, space, team, speed, direction, passing, controlling, shooting, scoring</p> <p><u>Gymnastics</u> Forwards, backwards, sideways, roll slow, body parts, shape, jump, travel, stretch, wide, narrow</p> <p><u>Dance</u> Travel, stillness, direction, space, body parts, levels, speed</p> <p><u>General</u> Fitness, exercise, health, lifestyle</p>	<p><u>Games</u> Striking, catching, space, team, speed, direction, passing, controlling, shooting, scoring</p> <p><u>Gymnastics</u> Forwards, backwards, sideways, roll slow, body parts, shape, jump, travel, stretch, wide, narrow</p> <p><u>Dance</u> Travel, stillness, direction, space, body parts, levels</p> <p><u>General</u> Fitness, exercise, health, lifestyle</p>
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Year 3	Year 4	Year 5
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### Games

Keep possession, scoring goals, keeping score, making space, pass, send, receive, travel with a ball, make use of space, points, goals, rules, tactics, batting, hitting, fielding, striking, defending

### Gymnastics

Stretch, push, pull, step, spring, crawl, still, slowly, tall, long, forwards, high, low, roll, copy, jump, land, balance

### Dance

Travel, stillness, direction, space, body parts, levels, speed, repetition, action, reaction, pattern

### Athletics

Running, jumping, throwing, competition, circuit

### General

Fitness, exercise, health, lifestyle, progression, skill, improve, body, effect, muscle, heart

### Games

Keep possession, scoring goals, keeping score, making space, pass, send, receive, travel with a ball, make use of space, points, goals, rules, tactics, batting, hitting, fielding, striking, defending

### Gymnastics

Stretch, push, pull, step, spring, crawl, still, slowly, tall, long, forwards, high, low, roll, copy, jump, land, balance

### Dance

Travel, stillness, direction, space, body parts, levels, speed, repetition, action, reaction, pattern

### Athletics

Running, jumping, throwing, competition, circuit

### General

Fitness, exercise, health, lifestyle, progression, skill, improve, body, effect, muscle, heart

### Games

Keeping possession, passing, dribbling, shooting, support, marking, attackers, defenders, marking, team play, batting, fielding, bowler, defending, hitting, striking

### Gymnastics

Muscles, joints, symmetrical, asymmetrical, rotation, turn, shape, landing, take-off, flight, performance, evaluation

### Dance

Travel, stillness, direction, space, body parts, levels, speed, repetition, action and reaction, pattern, dance style, technique, pattern, rhythm, variation, unison, canon, action, reaction

### Athletics

Track, field, competition, sprint, distance, relay, jump, compete

### General

Fitness, exercise, health, lifestyle, progression, skill, improve, body, effect, muscle, heart, blood, pump

## Year 6

### Games

Keeping possession, passing, dribbling, shooting, support, marking, attackers, defenders, marking, team play, batting, fielding, bowler, defending, hitting, striking

### Gymnastics

Muscles, joints, symmetrical, asymmetrical, rotation, turn, shape, landing, take-off, flight, performance, evaluation

### Dance

Travel, stillness, direction, space, body parts, levels, speed, repetition, action and reaction, pattern, dance style, technique, pattern, rhythm, variation, unison, canon, action, reaction

### Athletics

Track, field, competition, sprint, distance, relay, jump, compete

### General

Fitness, exercise, health, lifestyle, progression, skill, improve, body, effect, muscle, heart, blood, pump

# French

Year 3

Year 4

Year 5

Year 6

### Numbers

Un, deux, trois, quatre, cinq, six, sept, huit, neuf, dix, onze, douze, treize, quatorze, quinze, seize, dixsept, dix-huit, dix-neuf, vingt.

### Colours

Rouge, bleu, jaune, vert, noir, blanc, gris, orange, violet, marron

### Animals

Les animaux, Un lion, Un oiseau, Un lapin, Un cheval, Un mouton, Un cochon, Un canard, Un singe, Une souris, Une vache, Je suis

### Instruments

La trompette, La batterie, La guitar, La flûte à bec, La clarinette, La harpe, Le piano, Le triangle, Le violon, Les cymbals, Je joue (du, de la, des)

### What's the date?

Quelle est la date aujourd'hui?  
Aujourd'hui c'est.....lundi, mardi, mercredi, jeudi, vendredi, samedi, dimanche, janvier, février, mars, avril, mai, juin, juillet, août, septembre, C'est quand ton anniversaire?  
Mon anniversaire est.. Numbers  
vingt et un, vingt-deux, vingt-trois, vingtquatre, vingt-cinq, vingt-six, vingt-sept, vingt-huit, vingt-neuf, trente, trente et un

### Presenting myself

Comment tu t'appelles? Je m'appelle..  
Bonjour Ça va? Ça va bien, Ça va mal  
Comme ci, comme ça, Au revoir, Quel âge as-tu? J'ai.....ans, Où habites tu? J'habite à... Je suis français, Je suis française, Je suis anglais, Je suis anglaise,

### At the Café

Le petit déjeuner au café, Qu'est-ce tu prends pour le petit déjeuner? Vous désirez? Je prends...S'il vous plait, Un jus d'orange, Un café, Un café au lait, Un thé au citron, Un thé au lait, Un chocolat chaud, Un croissant, Du beurr, Du pain, De la confiture, Des biscottes, Des céréales, Une omelette au jambon, Une crêpe à la confiture, Un sandwich au fromage, Un croque-monsieur, Un coca-cola, Un orangina, Des frites, L'addition s'il vous plaît

### Do you have a pet?

Un chien, Un chat, Un lapin, Un hamster Un poisson rouge, Un oiseau, Une souris, Une tortue  
J'ai , Je n'ai pas de / d' , J'ai un, J'ai une  
Qui s'appelle , Et, Mais

### Clothes

Un pantalon, Un maillot de bain, Un pull, Un tee shirt, Un manteau, Un short, Une robe, Une cravat, Une écharpe, Une jupe, Une chemise, Une casquette, Des gants, Des bottes, Des collants, Des sandales, Des lunettes, Un chemisier, Des chaussures, Des chaussettes, Je porte, Tu portes, Il porte, Elle porte, Nous portons, Vous portez, Ils portent, Elles portent, À l'école je porte.., Quand il fait beau je porte.., Quand il neige je porte.., Quand je suis en vacances je porte..., mon, ma, mes.

### The weather

Quel temps fait-il? Il pleut, Il neige, Il y a un orage, Il y a du soleil, Il y a du vent, Il fait beau, Il fait mauvais, Il fait chaud, Il fait froid, Dans le nord de la France, Dans le sud de la France, Dans le centre de la France, Dans l'ouest de la France, Dans l'est de la France, Le temps

### At school

À l'école, Le français, L'anglais, Le dessin, Le sport, La musique, La géographie, L'histoire, Les maths, Les sciences, L'informatique, Est-ce que tu aimes...? Oui, j'aime ..., Oui, j'adore ...Non, je n'aime pas ...Non, je déteste ... J'aime ...J'adore ...Je n'aime pas ...Je déteste ...Amusant, Utile, Intéressant, Facile, Ennuyeux, Difficile, Inutile, Parce que, Car, C'est, Cependant, mais, Quelle est ta matière préférée?, Ma matière préférée c'est...

### Me in the world

Je m'appelle..., J'habite...Je parle...le français, l'anglais, Ma fête préférée est le Mardi Gras, Ma fête préférée est Noël, Ma fête préférée est Pâques., Ma fête préférée est le jour de l'an. Ma fête préférée est le 14 juillet. Ma fête préférée est la Fête du Canada. Ma fête préférée est l'Aid. Parce que... Il y a des défilés de chars. Il y a des feux d'artifice. Il y a des plats spéciaux. Il y a des défilés militaires. À plus tard! À la prochaine! Qu'est-ce que tu vas faire pour protéger notre planète? Je vais utiliser moins de papier, Je vais utiliser moins de carton.

### Healthy lifestyle

Manger et bouger, Manger, Boire, Je mange, Je bois, Pour ma santé .., Pour ma santé je mange .. Pour ma santé je bois .. Pour ma santé je ne mange pas de .. Pour ma santé je ne bois pas de .. Du poisson, De la viande blanche, Du fromage allégé, Du lait écrémé, Du pain complet, De l'eau, Des céréales, Des légumes, Des fruits, Des noisettes, De la viande rouge, Du lait entier, Du pain blanc, Du chocolat, Du beurre, Des bonbons, Des chips, Des boissons sucrées, Des biscuits, Bon pour la santé, Mauvais pour la santé, Je joue au foot, Je fais des promenades, Je fais de la natation, Je fais du cyclisme, Je fais du judo, Je fais du tennis, Je ne regarde pas la télévision, Je ne joue pas aux jeux électroniques, Une recette saine, Épluchez!, Coupez!, Ajoutez!, Mélangez! Râpez! Faites cuire

# Computing

FS2	Year 1	Year 2
<p><b><u>Programming:</u></b> Device Equipment Buttons Movement Screen Mouse Images Keyboard</p> <p><b><u>Digital literacy</u></b> Device Screen Buttons Images Keyboard Paint Mark-up Camera Collect Set of photos Count Organise</p> <p><b><u>Information technology:</u></b> Technology Share Create Internet</p> <p><b><u>E-Safety</u></b> Choices Internet Website Kindness</p>	<p><b><u>Programming</u></b> Command Instructions Program Pattern Input Output Buttons Robots Keyboard</p> <p><b><u>Digital literacy</u></b> Apps Videos Camera tool Sounds Image bank Word bank Space bar Mark-up Camera Count Organise Data</p> <p><b><u>Information technology:</u></b> Purpose Online tools Communicate</p> <p><b><u>E-Safety</u></b> Rules Online Private information</p>	<p><b><u>Programming</u></b> Algorithm Command External device Software Forward Backward Right-angle turn Sequence Debug Predict Repeat</p> <p><b><u>Digital literacy</u></b> Templates Animation Documents Index finger typing Enter/return Caps lock Backspace Apps Mark-up Camera Capturing moments Magnified images Questions Data collection Graphs Charts Save Retrieve</p> <p><b><u>Information technology:</u></b> Information sources Communication Purposes Website content</p> <p><b><u>E-Safety</u></b> Appropriate/inappropriate sites Cyber-bullying Digital footprint Keyword searching Virus</p>

Year 3	Year 4	Year 5
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<p><b><u>Programming</u></b>  Bluetooth technology Sequence instructions  Sequence debugging Test + improve  Logo commands Sequence programming  Pattern spotting Decomposition  Debugging Evaluating Tinkering</p> <p><b><u>Digital literacy</u></b>  Screen shot Screen record Edit Trim  Scan Crop Multimedia Presentations Alignment  Brush size Repeats Reflections Green screening  Amend Copy Paste Mark-up QR code Questioning  Database Construct Contribute Recording data  Data logger Present data</p> <p><b><u>Information technology:</u></b>  School network Devices Computer parts  Collaborate Appropriate online communication  Search tools Appropriate websites Owner</p> <p><b><u>E-Safety</u></b>  E-safety code- Sharp, Alert, Secure, Kind, Brave.  Secure passwords Report abuse button  Gaming Blogs</p>	<p><b><u>Programming</u></b>  Type + edit logo commands Sensors  Open-ended problems Bugs in programs  Complex programming Logical reasoning  Pattern spotting Decomposition Debugging  Evaluating Tinkering</p> <p><b><u>Digital literacy</u></b>  Screen shot Screen record Edit Trim Crop Scan  Upload Mark-up Creating + modifying  Specific purpose Photo modifying  Keyboard shortcuts Spell check  Constructive feedback QR code Database creation  Database searches Inaccurate data</p> <p><b><u>Information technology:</u></b>  Different networks Information collection  Reliability Owners</p> <p><b><u>E-Safety</u></b>  E-safety code- Sharp, Alert, Secure, Kind, Brave.  Secure passwords Report abuse button Gaming  Blogs</p>	<p><b><u>Programming</u></b>  Explore procedures Refine procedures  Variable Hardware + software control  Change inputs Different outputs  Articulate solutions Commands  Variable Logical reasoning Pattern spotting  Decomposition Debugging Evaluating Tinkering</p> <p><b><u>Digital literacy</u></b>  Online sharing Multimedia effects  Multimedia modification Transitions Hyperlinks  Editing tools Refining  Online sharing shot Screen record Edit Trim  Crop Upload QR code  Spreadsheets Complex searches (and/or: &lt;/&gt;)  Problem solving Present answers  Analyse information Question data Interpret</p> <p><b><u>Information technology:</u></b>  Computing devices Internet parts Collaboration  Responsibility Searching strategies Webpages</p> <p><b><u>E-Safety</u></b>  E-safety code- Sharp, Alert, Secure, Kind, Brave.  Responsible online communication Informed choices  Virus threats Blogs Messaging Social media</p>
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**Programming:**

Predicting outputs  
Plan, program, test & review a program  
Program writing Control mimics + devices  
Sensors Measure input Create variables  
Link errors Logical reasoning Pattern spotting  
Decomposition Debugging Evaluating Tinkering

**Digital literacy:**

Appropriate online tools Audience  
Structure Copyright Information collection  
HTML code Cloud Storing Generate Process  
Interpret Store Present information Plausibility  
Appropriate data tool

**Information technology:**

Information movement Connecting devices  
Different audiences Research strategies  
Search result rankings Acknowledge resources

**E-Safety**

E-safety code- Sharp, Alert, Secure, Kind, Brave.  
Responsible online communication Informed choices  
Virus threats Blogs Messaging Social media

Religious Education

FS2

Year 1

Year 2

<p>Jesus, Moses  Mary Joseph Frankincense Myrrh  Nowruz Holi Vishnu  Palm Sunday The Last Supper Cross Tomb  Parable Allah Guru Nanak  Church Font Altar Lectern Mosque Qur'an  Synagogue Ark Torah Prayer Shawls Kippah</p>	<p><u>Christianity</u>  Creation Story Adam Eve  Mary Joseph Frankincense Myrrh  Zacchaeus Mary, Martha and Lazarus  Palm Sunday Palm cross</p> <p><u>Judaism</u>  Shabbat Challah  Chanukah Chanukiah Latkes Synagogue Dreidel  Judas Maccabee</p>	<p><u>Christianity</u>  Samaritan Parable  Advent  Easter Egg Hot cross bun Resurrection</p> <p><u>Judaism</u>  Pesach Passover Seder Hagadah Matzah  Charoset Zeroah Beitzah Maror Karpas  Chazeret Exodus Moses Kashrut Kosher  Covenant Abraham Isaac Ten Commandments  Mezuzah Shema  Ten Commandments Shabbat Seder Synagogue  Torah Bar Mitzvah Bat Mitzvah Mitzvot Tu  B'Shevat Shema</p> <p><u>Islam</u>  Salah Allah Qur'an Makkah/Mecca Ka'bah  Mosque Minaret Musalla Mihrab Minbar Qur'an  Wudu Prayer mats Hajj  Hajj robes Makkah/Mecca Qu'ran Grand  Mosque Mount Arafat Five Pillars Pilgrimage</p>
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Year 3	Year 4	Year 5
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### Hinduism

Diwali Ramayana Rama Sita Lakshmi Rangoli patterns Diva lamp Puja tray Temple Brahman Trimurti Brahma Shiva Vishnu Ganesha Lakshmi Puja Omnipresent Ganga Varanasi Brahman Pilgrimage

### Christianity

Advent Incarnation

Miracle

Jesus Palm Sunday The Last Supper Cross Tomb Bread and Wine Maundy Thursday Good Friday Disciples Judas

### Sikhism

Guru Amrit Khalsa Karah Prashad 5 Ks Kirpan Kesh Kara Kangha Kachera Khanda Guru Baisakhi Festival Gurdwara Diwali Guru Hargobind Guru Granth Sahib Langar Karah Parshad

### Judaism

Covenant Abraham Isaac Moses Ten Commandments Torah Ner Tamid Synagogue Rabbi Tallit Mezuzah Shema Pesach Passover Seder Hagadah Matzah Charoset Zeroah Beitzah Maror Karpas Chazeret Exodus Moses Kashrut Kosher Ten Commandments Shabbat Seder Synagogue Torah Bar Mitzvah Bat Mitzvah Mitzvot Tu B'Shevat Shema

### Christianity

Frankincense Myrrh Christingle The Lord's Prayer The Last Supper Peter Church Baptism John the Baptist Eucharist/Holy Communion

### Hinduism

Puja Tray Mantra Brahman Vedas Purusharthas Dharma Karma Brahman Trimurti Brahma Shiva Vishnu Ganesha Lakshmi Puja Atman Krishna Avatar Chadogya Upanishad

### Christianity

Advent Incarnation

Holy Week Pilate Herod Mount of Olives Garden of Gethsemane

### Sikhism

Guru Amrit Khalsa Karah Prashad 5 Ks Kirpan Kesh Kara Kangha Kachera Guru Granth Sahib Langar Golden Temple of Amritsar Guru Nanak Guru Guru Granth Sahib Guru Nanak Khalsa

### Islam

Five Pillars Zakah Sawm Qu'ran Hajj

Year 6

### Islam

Akhirah Muhammad Qu'ran Five Pillars Jihad  
Ummah

### Christianity

Mary Virgin Birth Incarnation Holy Spirit  
Agape Ten Commandments  
Lent Ash Wednesday Shrove Tuesday Fish  
symbol CAFOD Ten Commandments

### Buddhism

Buddha Bohdi 8-fold path Prince Siddhattha  
Gautama Yasodhara Buddha  
Bodhi 8-fold path

PHSE

FS2

Year 1

Year 2

<p><u>Being Me In My World</u> Kind, Gentle, Friend, Similar(ity), Different, Rights, Responsibilities, Feelings, Angry, Happy, Excited, Nervous, Sharing, Taking Turns.</p> <p><u>Celebrating Difference</u> Different, Special, Proud, Friends, Kind, Same, Similar, Happy, Sad, Frightened, Angry, Family.</p> <p><u>Dreams and Goals</u> Dream, Goal, Challenge, Job, Ambition, Perseverance, Achievement, Happy, Kind, Encourage.</p> <p><u>Healthy Me</u> Healthy, Exercise, Head, Shoulders, Knees, Toes, Sleep, Wash, Clean, Stranger, Scared, Trust.</p> <p><u>Relationships</u> Family, Jobs, Relationship, Friend, Lonely, Argue, Fall-out, Words, Feelings, Angry, Upset, Calm me, Breathing.</p> <p><u>Changing Me</u> Eye, Foot, Eyebrow, Forehead, Ear, Mouth, Arm, Leg, Chest, Knee, Nose, Tongue, Finger, Toe, Stomach, Hand, Baby, Grown-up, Adult, Change, Worry, Excited, Memories.</p>	<p><u>Being Me In My World</u> Safe, Special, Calm, Belonging, Special, Rights, Responsibilities, Learning Charter, Jigsaw Charter, Rewards, Proud, Consequences, Upset, Disappointed, Illustration.</p> <p><u>Celebrating Difference</u> Similarity, Same as, Different from, Difference, Bullying, Bullying behaviour, Deliberate, On purpose, Unfair, Included, Bully, Bullied, Celebrations, Special, Unique.</p> <p><u>Dreams and Goals</u> Proud, Success, Achievement, Goal, Treasure, Coins, Goal, Learning, Stepping-stones, Process, Working together, Team work, Celebrate, Learning, Stretchy, Challenge, Feelings, Obstacle, Overcome, Achieve, Dreams, Goals.</p> <p><u>Healthy Me</u> Healthy, Unhealthy, Balanced, Exercise, Sleep, Choices, Clean, Body parts, Keeping clean, Toiletry items (e.g. toothbrush, shampoo, soap), Hygienic, Safe Medicines, Trust, Safe, Safety, Green Cross Code, Eyes, Ears, Look, Listen, Wait.</p> <p><u>Relationships</u> Family, Belong, Same, Different, Friends, Friendship, Qualities, Caring, Sharing, Kind, Greeting, Touch, Feel, Texture, Like, Dislike, Help, Helpful, Community, Feelings, Confidence, Praise, Skills, Self-belief, Incredible, Proud, Celebrate, Relationships, Special, Appreciate.</p> <p><u>Changing Me</u> Changes, Life cycles, Baby, Adult, Adulthood, Grown-up, Mature, Male, Female, Vagina, Penis, Testicles, Vulva, Anus, Learn, New, Grow, Feelings, Anxious, Worried, Excited, Coping.</p>	<p><u>Being Me In My World</u> Worries, Hopes, Fears, Belonging, Rights, Responsibilities, Responsible, Actions, Praise, Reward, Consequence, Positive, Negative, Choices, Co-Operate, Learning Charter, Problem-Solving.</p> <p><u>Celebrating Difference</u> Boys, Girls, Similarities, Assumptions, Shield, Stereotypes, Special, Differences, Bully, Purpose, Kind, Unkind, Feelings, Sad, Lonely, Help, Stand up for, Male, Female, Diversity, Fairness, Kindness, Friends, Unique, Value.</p> <p><u>Dreams and Goals</u> Realistic, Proud, Success, Celebrate, Achievement, Goal, Strength, Persevere, Challenge, Difficult, Easy, Learning Together, Partner, Team work, Product.</p> <p><u>Healthy Me</u> Healthy choices, Lifestyle, Motivation, Relax, Relaxation, Tense, Calm, Healthy, Unhealthy, Dangerous, Medicines, Safe, Body, Balanced diet, Portion, Proportion, Energy, Fuel, Nutritious.</p> <p><u>Relationships</u> Family, Different, Similarities, Special, Relationship, Important, Co-operate, Touch, Physical contact, Communication, Hugs, Like, Dislike, Acceptable, Not acceptable, Friends, Conflict, Point of view, Positive problem solving, Secret, Surprise, Good secret, Worry secret, Telling, Adult, Trust, Happy, Sad, Frightened, Trust, Trustworthy, Honesty, Reliability, Compliments, Celebrate, Appreciate.</p> <p><u>Changing Me</u> Change, Grow, Control, Life cycle, Baby, Adult, Fully grown, Growing up, Old, Young, Change, Respect, Appearance, Physical, Baby, Toddler, Child, Teenager, Independent, Timeline, Freedom, Responsibilities, Male, Female, Vagina, Penis, Testicles, Vulva, Anus, Public, Private, Touch, Texture, Cuddle, Hug, Squeeze, Like, Dislike, Acceptable, Unacceptable, Comfortable, Uncomfortable, Looking forward, Excited, Nervous, Anxious, Happy.</p>
Year 3	Year 4	Year 5

Being Me In My World

Welcome, Valued, Achievements, Proud, Pleased, Personal Goal, Praise, Acknowledge, Affirm, Emotions, Feelings, Nightmare, Fears, Worries, Solutions, Support, Rights, Responsibilities, Learning Charter, Dream, Behaviour, Rewards, Consequences, Actions, Fairness, Choices, Co-Operate, Group Dynamics, Team Work, View Point, Ideal School, Belong.

Celebrating Difference

Family, Loving, Caring, Safe, Connected, Difference, Special, Conflict, Solve It Together, Solutions, Resolve, Witness, Bystander, Bullying, Gay, Unkind, Feelings, Tell, Consequences, Hurtful, Compliment, Unique.

Dreams and Goals

Perseverance, Challenges, Success, Obstacles, Dreams, Goals, Ambitions, Future, Aspirations, Garden, Decorate, Team work, Enterprise, Design, Cooperation, Product, Strengths, Motivated, Enthusiastic, Excited, Efficient, Responsible, Frustration, 'Solve It Together' Technique, Solutions, Review, Learning, Celebrate, Evaluate.

Healthy Me

Oxygen, Energy, Calories / kilojoules, Heartbeat, Lungs, Heart, Fitness, Labels, Sugar, Fat, Saturated fat, Healthy, Drugs, Attitude, Safe, Anxious, Scared, Strategy, Advice, Harmful, Risk, Feelings, Complex, Appreciate, Body, Choice.

Relationships

Men, Women, Unisex, Male, Female, Stereotype, Career, Job, Role, Responsibilities, Respect, Differences, Similarities, Conflict, Win-win, Solution, Solve-it-together, Problem-solve, Internet, Social media, Online, Risky, Gaming, Safe, Unsafe, Private messaging (pm), Direct messaging (dm), Global, Communication, Fair trade, Inequality, Food journey, Climate, Transport, Exploitation, Rights, Needs, Wants, Justice, United Nations, Equality, Deprivation, Hardship, Appreciation, Gratitude, Celebrate.

Changing Me

Changes, Birth, Animals, Babies, Mother, Growing up, Baby, Grow, Uterus, Womb, Nutrients, Survive, Love, Affection, Care, Puberty, Control, Stereotypes, Task, Roles, Challenge, Looking forward, Excited, Nervous, Anxious, Happy

Being Me In My World

Included, Excluded, Welcome, Valued, Team, Charter, Role, Job Description, School Community, Responsibility, Rights, Democracy, Democratic, Reward, Consequence, Decisions, Voting, Authority, Learning Charter, Contribution, Observer, UN Convention on Rights of Child (UNCRC).

Celebrating Difference

Character, Assumption, Judgement, Surprised, Different, Appearance, Accept, Influence, Opinion, Attitude, Bullying, Friend, Secret, Deliberate, On purpose, Bystander, Witness, Bully, Problem solve, Cyber bullying, Text message, Website, Troll, Special, Unique, Physical features, Impression, Changed.

Dreams and Goals

Dream, Hope, Goal, Determination, Perseverance, Resilience, Positive attitude, Disappointment, Fears, Hurts, Positive experiences, Plans, Cope, Help, Self-belief, Motivation, Commitment, Enterprise, Design, Cooperation, Success, Celebrate, Evaluate.

Healthy Me

Friendship, Emotions, Healthy, Relationships, Friendship groups, Value, Roles, Leader, Follower, Assertive, Agree, Disagree, Smoking, Pressure, Peers, Guilt, Advice, Alcohol, Liver, Disease, Anxiety, Fear, Believe, Assertive, Opinion, Right, Wrong.

Relationships

Relationship, Close, Jealousy, Problem-solve, Emotions, Positive, Negative, Loss, Shock, Disbelief, Numb, Denial, Anger, Guilt, Sadness, Pain, Despair, Hope, Souvenir, Memento, Memorial, Acceptance, Relief, Remember, Negotiate, Compromise, Trust, Loyal, Empathy, Betrayal, Amicable, Appreciation, Love.

Changing Me

Personal, Unique, Characteristics, Parents, Puberty, Male, Female, Testicles, Sperm, Penis, Ovaries, Egg, Ovum / ova, Womb / uterus, Vagina, Circle, Seasons, Change, Control, Emotions, Acceptance, Looking forward, Excited, Nervous, Anxious, Happy.

Being Me In My World

Goals, Worries, Fears, Value, Welcome, Choice, Ghana, West Africa, Cocoa Plantation, Cocoa Pods, Machete, Rights, Community, Education, Wants, Needs, Maslow, Empathy, Comparison, Opportunities, Education, Choices, Behaviour, Responsibilities, Rewards, Consequences, Empathise, Learning Charter, Obstacles, Cooperation, Collaboration, Legal, Illegal, Lawful, Laws, Participation, Motivation, Democracy, Decision, Proud.

Celebrating Difference

Culture, Conflict, Difference, Similarity, Belong, Culture Wheel, Racism, Colour, Race, Discrimination, Ribbon, Bullying, Rumour, Namecalling, Racist, Homophobic, Cyber bullying, Texting, Problem solving, Indirect, Direct, Happiness, Developing World, Celebration, Artefacts, Display, Presentation.

Dreams and Goals

Dream, Hope, Goal, Feeling, Achievement, Money, Grown Up, Adult, Lifestyle, Job, Career, Profession, Money, Salary, Contribution, Society, Determination, Perseverance, Motivation, Aspiration, Culture, Country, Sponsorship, Communication, Support, Rallying, Team Work, Cooperation, Difference.

Healthy Me

Choices, Healthy behaviour, Unhealthy behaviour, Informed decision, Pressure, Media, Influence, Emergency, Procedure, Recovery position, Calm, Level-headed, Body image, Media, Social media, Celebrity, Altered, Self-respect, Comparison, Eating problem, Eating disorder, Respect, Debate, Opinion, Fact, Motivation.

Relationships

Personal attributes, Qualities, Characteristics, Self-esteem, Unique, Comparison, Negative self-talk, Social media, Online, Community, Risky, Positive, Negative, Safe, Unsafe, Rights, Responsibilities, Social network, Gaming, Violence, Grooming, Troll, Gambling, Betting, Trustworthy, Appropriate, Screen time, Physical health, Mental health, Off-line, Social, Peer pressure, Influences, Personal information, Passwords, Privacy, Settings, Profile, SMARTT rules.

Changing Me

Body-image, Self-image, Characteristics, Looks, Personality, Perception, Self-esteem, Affirmation, Uterus, Womb, Oestrogen, Fallopian Tube, Cervix, Develops, Puberty, Breasts, Vagina, Vulva, Egg / ovum, uterus, Ovaries, Making love, Having sex, Sexual intercourse, Fertilise, Conception, Hips, Penis, Testicles, Adam's Apple, Scrotum, Genitals, Hair, Broader, Wider, Sperm, Semen, Erection, Ejaculation, Urethra, Wet dream, Growth spurt, Larynx, Facial hair, Pubic hair, Hormones, Scrotum, Testosterone, Circumcised, Uncircumcised, Foreskin, Period, Menstruation, Sanitary products, Tampon, Pad, Towel, Liner, Hygiene, Age appropriateness, Legal, Laws, Responsible, Teenager, Responsibilities, Rights

## Year 6

### Being Me In My World

Challenge, Goal, Attitude, Actions, Rights and Responsibilities, United Nations Convention on The Rights of the Child, Citizen, Choices, Consequences, Views, Opinion, Collaboration, Collective Decision, Celebrating Difference

Normal, Ability, Disability, Visual impairment, Empathy, Perception, Medication, Vision, Blind, Male, Female, Diversity, Transgender, Gender Diversity, Courage, Fairness, Rights, Responsibilities, Power, Struggle, Imbalance, Harassment, Bullying, Bullying behaviour, Direct, Indirect, Argument, Recipient, Para-Olympian, Achievement, Accolade, Perseverance, Sport, Admiration, Stamina, Celebration,

### Dreams and Goals

Dream, Hope, Goal, Learning, strengths, Stretch, Achievement, Personal, Realistic, Unrealistic, Feeling, Success, Criteria, Learning steps, Money, Global issue, Suffering, Concern, Hardship, Sponsorship, Empathy, Motivation, Admire, Respect, Praise, Compliment, Contribution, Recognition.

### Healthy Me

Responsibility, Choice, Immunisation, Prevention, Drugs, Effects, Motivation, Prescribed, Unrestricted, Over-the-counter, Restricted, Illegal, Volatile substances, 'Legal highs', Exploited, Vulnerable, Criminal, Gangs, Pressure, Strategies, Reputation, Anti-social behaviour, Crime, Mental health, Emotional health, Mental illness, Symptoms, Stress, Triggers, Strategies, Managing stress, Pressure.

### Relationships

Mental health, Ashamed, Stigma, Stress, Anxiety, Support, Worried, Signs, Warning, Self-harm, Emotions, Feelings, Sadness, Loss, Grief, Denial, Despair, Guilt, Shock, Hopelessness, Anger, Acceptance, Bereavement, Coping strategies, Power, Control, Authority, Bullying, Script, Assertive, Risks, Pressure, Influences, Self-control, Real / fake, True / untrue, Assertiveness, Judgement, Communication, Technology, Power, Cyber-bullying, Abuse, Safety.

### Changing Me

Body-image, Self-image, Characteristics, Looks, Personality, Perception, Self-esteem, Affirmation, Comparison, negative body-talk, mental health, Uterus, Womb, Oestrogen, Fallopian Tube, Cervix, Develops, Puberty, Breasts, Vagina, Vulva, Hips, Penis, Testicles, Adam's Apple, Scrotum, Genitals, Hair, Broader, Wider, Sperm, Semen, Erection, Ejaculation, Urethra, Wet dream, Growth spurt, Larynx, Facial hair, Pubic hair, Hormones, Scrotum, Testosterone, Circumcised, Uncircumcised, Foreskin, Epididymis, Ovaries, Egg (Ovum), Period, Fertilised, Unfertilised, Conception, Having sex, Sexual intercourse, Making love, Embryo, Umbilical cord, IVF, Foetus, Contraception, Pregnancy, midwife, labour, Menstruation, Sanitary products, Tampon, Pad, Towel, Liner, Hygiene, Age appropriateness, Legal, Laws, Responsible, Teenager, Responsibilities, Rights, opportunities, freedoms, responsibilities, attraction, relationship,

love, sexting, transition, secondary, looking forward, journey, worries, anxiety, excitement .