



Sutton in Craven C.E (V.C) Primary School



Science

Progression Document

EYFS – Year 6

Flourish together, in the love of God, to live life in all its fullness.

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Working Scientifically End of KS expectations	<p>Explore the natural world around them</p> <p>Describe what they see, hear and feel whilst outside.</p>	<p>During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:</p> <p>Asking simple questions and recognising that they can be answered in different ways</p> <p>Observing closely, using simple equipment</p> <p>Performing simple tests</p> <p>Identifying and classifying</p> <p>Using their observations and ideas to suggest answers to questions</p> <p>Gathering and recording data to help in answering questions.</p>	<p>During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:</p> <p>Asking relevant questions and using different types of scientific enquiries to answer them</p> <p>Setting up simple practical enquiries, comparative and fair tests</p> <p>Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</p> <p>Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</p> <p>Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</p> <p>Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</p> <p>Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</p> <p>Identifying differences, similarities or changes related to simple scientific ideas and processes</p> <p>Using straightforward scientific evidence to answer questions or to support their findings.</p>	<p>During years 5 and 6, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:</p> <p>Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</p> <p>Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate</p> <p>Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</p> <p>Using test results to make predictions to set up further comparative and fair tests</p> <p>Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations</p> <p>Identifying scientific evidence that has been used to support or refute ideas or arguments</p>			

Vocabulary

question
 answer
 observe
 observing
 equipment
 identify
 classify
 sort
 group
 record
 diagram
 chart
 map
 data
 compare
 contrast
 describe

research
 relevant questions
 scientific enquiry
 comparative and fair test
 systematic
 careful observation
 accurate measurements
 equipment
 thermometer
 data logger
 data – gather
 record
 classify
 drawings
 labelled diagrams
 keys
 bar charts
 tables
 oral and written explanations
 conclusion
 predictions
 differences
 similarities
 changes
 evidence
 interpret

plan
 variables
 measurements
 accuracy
 precision
 repeat readings
 report data
 scientific diagrams
 labels
 classification keys
 tables
 scatter graphs
 bar graph
 line graphs
 predictions
 further comparative and fair test
 conclusions
 explanations
 degree of trust
 oral and written evidence
 refute ideas or arguments
 identify
 classify
 quantitative measurements

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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Plants	<p>Explore the natural world around them</p> <p>Describe what they see, hear and feel whilst outside.</p> <p>Recognise some environments that are different from the one in which they live.</p> <p>Understand the effect of the changing seasons the natural world around them.</p>	<p>Name common plants and trees</p> <p>Know basic parts of plant and tree: leaf, flower, petal, fruit, ,seed, trunk, branches and stem</p> <p>Know that plants change over time</p>	<p>Describe how plants and seeds grow into mature plants (measuring changes in size)</p> <p>Plants need light, water and the right temperature to be healthy</p> <p>Plants are alive and then they die</p>	<p>Know parts of a plant and their function</p> <p>Requirements of plants for life- air, light, water, nutrients from soil</p> <p>How water is transferred around a plant</p> <p>Role of flowers in plants – attracting bees, transferring pollen from plant to plant leading to seed formation and Seed dispersal</p>	<p><u>Through work on habitats -</u></p> <p>Grouping and sorting plants according to characteristics</p> <p>Using classification keys to identify plants in local and wider environment</p> <p>Making identification keys for plants and trees</p>	<p><u>Through work on life cycles –</u></p> <p>Process of reproduction in plants</p> <p>Sexual and asexual reproduction in plants</p> <p>Different ways plants can be grown from parent plant</p> <p>plant life cycle</p>	<p><u>Through work on classification</u></p> <p>=</p> <p>Grouping and classification according to characteristics</p> <p>Linnaean classification of plants reasons for classification</p> <p><u>Through work on evolution -</u></p> <p>How plants are suited and may adapt to environment</p>
End of KS expectations	<p><u>Children should be taught to -</u></p> <p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</p> <p>To identify and describe the basic structure of a variety of common flowering plants, including trees.</p> <p>To observe and describe how seeds and bulbs grow into mature plants</p> <p>Children will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p>		<p><u>Children should be taught to –</u></p> <p>Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</p> <p>Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</p> <p>investigate the way in which water is transported within plants</p> <p>explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p> <p>Recognise that living things can be grouped in a variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things.</p> <p>Describe the life process of reproduction in some plants and animals.</p> <p>Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals</p> <p>Give reasons for classifying plants and animals based on specific characteristics.</p>				

Vocabulary		branches flower fruit leaves petal plant roots stem habitat oxygen roots trunk woodland tree trunk vegetable buds bulbs deciduous environment evergreen blossom crown deciduous evergreen	<u>KS1 Vocabulary and:</u> anther fertiliser nutrients pollination seed dispersal seed formation stigma algae	<u>Habitats work -</u> Amphibians seed dispersal seed formation stigma algae birds fish fungi invertebrate mammals microorganism reptiles species vertebrate	<u>Life Cycles work -</u> classification embryo gestation obese precision puberty reproduction teenager toddler	<u>Classification work -</u> algae bacteria fungi invertebrates micro - organism monera protista species vertebrates
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Animals including humans

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<p>Explore the natural world around them</p> <p>Describe what they see, hear and feel whilst outside.</p> <p>Recognise some environments that are different from the one in which they live.</p> <p>Understand the effect of the changing seasons the natural world around them.</p>	<p>Name a range of common animals including examples of fish , amphibians, reptiles, birds and mammals</p> <p>Give examples of carnivores, omnivores, and herbivores</p> <p>Recognise differences between animals and use this to sort</p> <p>Recognise animals need to be treated with care</p> <p>Identify draw and label people with basic body parts</p> <p>Compare and describe differences in their own features .</p> <p>Recognise that humans have many similarities. senses</p>	<p>Animals have offspring which grow into adults</p> <p>Simple life cycles eg</p> <p>What animals need to survive (e.g food water and air)</p> <p>How animals get their food from plants and other animals – construct simple food chains</p> <p>People have babies which turn in to adults when they get older</p> <p>Basic needs for people(air, water , food)</p> <p>The importance of exercise, the right amount of certain foods – not too much sugar or fast food</p> <p>Hygiene- washing hands, keeping clean</p>	<p>Identify animals (vertebrates) which have a skeleton</p> <p>The role of a skeleton</p> <p>Animals without internal skeletons (invertebrates) what gives them protection and structure</p> <p>Similarities and differences between animal skeletons</p> <p>humans have skeletons and muscles for movement, support and protection</p> <p>The names of bones</p> <p>How muscles work</p> <p>Nutrition – need for the right types of food - healthy plate.</p>	<p>Food chains including produces , predator and prey</p> <p>Comparing teeth of carnivores and herbivores</p> <p><u>Through work on habitats -</u></p> <p>Grouping and sorting animals according to characteristics</p> <p>Using classification keys to identify animals in local and wider environment</p> <p>Making identification keys for animals</p> <p>Simple functions of basic parts of the digestive system</p> <p>Types of teeth and their function</p> <p>Looking after teeth and gums</p>	<p>Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.</p> <p>Animals are alive; they move, feed, grow, use their senses, reproduce, breathe/respire and excrete.</p> <p>Simple functions of basic parts of the digestive system</p> <p>Types of teeth and their function</p> <p>Looking after teeth and gums</p> <p>Changes that humans undergo as they develop to old age</p> <p>Timeline of human life</p> <p>Puberty</p>	<p><u>Through work on classification -</u></p> <p>Grouping and classification according to characteristics</p> <p>Linnaean classification of animals reasons for classification</p> <p><u>Through work on evolution –</u></p> <p>Animals on Earth have changed over time</p> <p>Fossils give clues about on Earth millions of years ago creatures that lived</p> <p>Inheritance</p> <p>How animals are suited to and may adapt to environment</p> <p>Parts and function of circulatory system</p> <p>Including heart, blood vessels and blood</p> <p>Ways in which nutrient are transported around body</p> <p>Impact of diet, exercise, drugs and lifestyle on health</p>

<p style="text-align: center;">End of KS expectations</p>		<p><u>Children should be taught to -</u> Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of common animals that are carnivores, herbivores and omnivores.</p> <p>Notice that animals, including humans, have offspring which grow into adults. Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) . Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p><u>Children should be taught to -</u> Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. Identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p> <p>Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p>Describe the changes as humans develop to old age. Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.</p>			
<p style="text-align: center;">Vocabulary</p>		<p>animals amphibians birds carnivore fish herbivore insects mammals nocturnal omnivore reptiles tame carbohydrates diet exercise fats healthy hygiene nutrition off-spring proteins survival</p>	<p><u>KS1 Vocabulary and:</u> balanced diet</p> <p>carbohydrates exercise fats healthy nutrients nutrition oxygen protein survival water canine dentil enamel food chain incisors intestine molars survival bone cartilage joint</p>	<p>water canine dentil enamel food chain incisors intestine molars Circulatory System atriums blood vessels capillaries cardiologists cardiovascular drugs muscle pulse ultrasound ventricles muscle pelvis rib cage skeleton skull spine tendon</p>	<p><u>Habitats work -</u> Algae amphibians birds fish fungi invertebrate mammals micro-organism reptiles species vertebrate</p>	<p><u>Evolution work -</u> Adaptation chromosomes evolution excavating genes inheritance off-spring palaeontologist predators</p> <p><u>Classification work -</u> algae bacteria fungi invertebrates micro - organism monera protista species vertebrates</p>

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Materials	<p>Explore the natural world around them</p> <p>Describe what they see, hear and feel whilst outside.</p> <p>Recognise some environments that are different from the one in which they live.</p>	<p>Know a material is what something is made out of</p> <p>Know some common materials eg wood, metal, water, glass plastic rock</p> <p>Name the material things in classroom are made from</p> <p>Describe the simple properties of materials</p> <p>Sort and group objects according to what they are made of</p> <p>Sort materials according to properties</p>	<p>Revise names of common materials</p> <p>Relate properties of materials and the things the materials are made into – why things are used to make certain things</p> <p>How materials can be changed through squashing stretching bending and stretching</p> <p>Some materials are natural other have to be made</p>	<p><u>Rocks</u></p> <p>Compare, group and sort rocks</p> <p>Describe in simple terms how fossils are formed</p> <p>Recognise that soils are made from rocks and organic matter.</p> <p>Rocks and soils can be found in different places /environments.</p> <p>Name 5 common rocks</p>	<p>Grouping materials according to whether they are solid liquid or gas.</p> <p>Listing observable properties of solid, liquid and gas</p> <p><u>State of matter</u></p> <p>Changing state</p> <p>Evaporation and condensation</p> <p>Water cycle</p>	<p>How can I test different properties of materials- flexibility, hardness, transparency, magnetism</p> <p>Insulators and conductors</p> <p>Material that trap air make good insulators</p>	
End of KS expectations		<p><u>Children should be taught to -</u></p> <p>Distinguish between an object and the material from which it is made</p> <p>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</p> <p>Describe the simple physical properties of a variety of everyday materials</p> <p>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p>Identify and compare the suitability of a variety of everyday materials for particular uses</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>		<p><u>Children should be taught to -</u></p> <p>Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock</p> <p>Recognise that soils are made from rocks and organic matter.</p> <p>Compare and group materials together, according to whether they are solids, liquids or gases</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p> <p>Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p>			

			<p>Demonstrate that dissolving, mixing and changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>		
Vocabulary	<p>absorb · bumpy · dry · floating · frozen · ice · material · melting · reflection · sinking · smooth · symmetry · texture · waterproof · wet · flexible · gas · liquid · magnetic · materials · metal · opaque · plastic · rigid · shiny · stretch · transparent · waterproof · wood bend · metal · plastic · squash · stretch twist wood</p>	<p><u>KS1 Vocabulary and –</u> bicarbonate conductivity dissolve evaporation filtering irreversible melting reversible separate soda solubility thermal transparency</p>	<p><u>Rocks work –</u> crystal fossil igneous metamorphic mineral organic matter rock sedimentary soil</p>	<p><u>State of matter work –</u> celsius condensation evaporation freezing point gas irreversible liquid matter melting point molecules precipitation reversible solid temperature</p>	

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Light and Sound	<p>Explore the natural world around them</p> <p>Describe what they see, hear and feel whilst outside.</p>	<p><u>Seasonal changes</u></p> <p>The difference between the four seasons</p> <p>How weather changes between seasons</p> <p>How length of day varies across the year</p> <p>Winter has short days/ summer long days</p>		<p>Need light to see</p> <p>Dark is when there is no light</p> <p>Reflection of light from different surfaces</p> <p>Danger of light from sun – how to keep safe</p> <p>How shadows are formed when light is blocked</p> <p>Investigate how shape and size of shadows change</p>	<p>Sounds are made by things vibrating</p> <p>Vibrations travel through medium to ear- How we hear</p> <p>Sound can travel through different materials</p> <p>Pitch can be altered by changing length of thing vibrating</p> <p>Volume can be changed by changing intensity of vibration</p> <p>Sounds become fainter further from the source you are</p>	<p><u>Earth and Space</u></p> <p>Earth, moon and sun are roughly a sphere</p> <p>Relative movement of Earth moon and sun to each other</p> <p>The Earth spins once around its own axis in 24 hours, giving day and night.</p> <p>The Earth orbits the Sun in one year</p> <p>Use Earth’s rotation to explain day and night</p> <p>Changes of shadow length over day/ times of sunset and sunrise giving evidence of Earth’s rotation</p> <p>We see the moon because of reflection of sun off moon – moon orbits Earth every 28 days and how we see it changes</p>	<p>Light appears to travel in straight lines.</p> <p>Use how light travels to explain how we see</p> <p>Explain that we see things because the light that travels from light sources to our eyes or from light sources to objects and then to our eyes.</p> <p>Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>

End of KS expectations		<p>Children should be taught to - Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.</p>	<p>Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces Recognise that light from the sun can be dangerous and that there are ways to protect their eyes Recognise that shadows are formed when the light from a light source is blocked by an opaque object Find patterns in the way that the size of shadows change.</p> <p>Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the vibrations that produced it Recognise that sounds get fainter as the distance from the sound source increases. Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky Recognise that light appears to travel in straight lines Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>	
Vocabulary		<p><u>Seasonal work –</u> autumn spring summer temperature thermometer weather weather symbol winter</p>	<p>concave convex cornea iris lens light source light wave pupil refraction retina</p>	<p><u>Earth and Space work –</u> astronomical crescent moon eclipse gibbous moon lunar orbit planet rotation solar solar system spherical</p>

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Forces	Explore the natural world around them			<p>A force is a push or a pull</p> <p>How things move on different surfaces</p> <p>Investigate magnets- which materials are attracted to a magnet</p> <p>Magnets can attract and repel</p> <p>Magnets have two poles</p> <p>Make prediction whether magnets will attract or repel based on poles</p>		<p>Examples of forces (push, pull, friction, air resistance, water resistance, magnetic forces, gravity).</p> <p>Effect of gravity on falling object</p> <p>Friction</p> <p>Air resistance</p> <p>Water resistance</p> <p>Levers and pulleys</p>	

End of KS expectations				<p>Compare how things move on different surfaces</p> <p>Notice that some forces need contact between two objects, but magnetic forces can act at a distance</p> <p>Observe how magnets attract or repel each other and attract some materials and not others</p> <p>Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</p> <p>Describe magnets as having two poles</p> <p>Predict whether two magnets will attract or repel each other, depending on which poles are facing.</p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object</p> <p>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>
Vocabulary				<p>attract</p> <p>force</p> <p>magnet</p> <p>magnetic</p> <p>magnetic field</p> <p>magnetic pole</p> <p>non-magnetic</p> <p>repel</p> <p>air resistance</p> <p>friction</p> <p>gears</p> <p>gravity</p> <p>levers</p> <p>parachute</p> <p>pulleys</p> <p>surface resistance</p> <p>water resistance</p>

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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Electricity	Explore the natural world around them				<p>Appliances that run on electricity</p> <p>Construct simple series circuit name parts</p> <p>Predict whether or not a circuit will light</p> <p>Using simple switches</p> <p>Conductors and insulators know that metals are insulators</p>		<p>Change voltage/number of cells and comment on effect on brightness of bulb or volume of buzzer</p> <p>circuit diagrams use symbols when writing and drawing diagrams</p> <p>Trying different arrangements of components in series circuits comment on effect</p>
End of KS expectations			<p><u>Children should be taught to –</u></p> <p>Identify common appliances that run on electricity</p> <p>Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</p> <p>Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p> <p>Recognise some common conductors and insulators, and associate metals with being good conductors.</p> <p>Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit</p> <p>Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.</p> <p>Use recognised symbols when representing a simple circuit in a diagram.</p>				

Vocabulary			appliance battery buzzers cells circuits conductor insulator socket switch	Cells conductor dimmer switch fuses generator insulator series circuits socket volts

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Living things and their habitats	<p>Explore the natural world around them</p> <p>Describe what they see, hear and feel whilst outside.</p> <p>Recognise some environments that are different from the one in which they live.</p> <p>Understand the effect of the changing seasons the natural world around them.</p>		<p>Dead, alive and never alive</p> <p>Living things are suited to their habitat</p> <p>Explore habitats and micro habitats around school name some plants and animals within them</p> <p>Note conditions within habitat in terms of light/shade</p> <p>Temperature, dampness and how this affects life</p> <p>Compare animals in familiar habitats with less familiar habitats such as woodland, seashore, ocean,</p>		<p>Use classification keys to identify plants and animals in local habitats</p> <p>Environments can change and this can pose threat to living things</p>		<p>Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p> <p>Classification of plants and animals from different habitats</p>

<p>End of KS expectations</p>		<p>Explore and compare the differences between things that are living, dead, and things that have never been alive</p> <p>Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other</p> <p>Identify and name a variety of plants and animals in their habitats, including micro-habitats</p> <p>Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p>	<p>Recognise that living things can be grouped in a variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things.</p> <p>Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals</p> <p>Give reasons for classifying plants and animals based on specific characteristics.</p>	
<p>Vocabulary</p>		<p>desert</p> <p>dinosaur</p> <p>indigenous</p> <p>microhabitats</p> <p>ponds</p> <p>rainforest</p> <p>rivers</p> <p>sea</p> <p>species</p> <p>woodland</p>	<p>Algae</p> <p>amphibians</p> <p>birds</p> <p>fish</p> <p>fungi</p> <p>invertebrate</p> <p>mammals</p> <p>micro-organism</p> <p>reptiles</p> <p>species</p> <p>vertebrate</p>	<p>algae</p> <p>bacteria</p> <p>fungi</p> <p>invertebrates</p> <p>micro-organism</p> <p>monera</p> <p>protista</p> <p>species</p> <p>vertebrates</p>