

BECOMING REFLECTIVE, INDEPENDENT & ASPIRATIONAL LEARNERS FOR LIFE

Immersion Curriculum: Y3/4
Cycle A

At Amberley, each unit of Science contains the key elements of - working scientifically, biology (understand plants, animals and humans, investigate living things evolution and inheritance), chemistry (investigate materials), physics (understand movement, forces and magnets, light and seeing, investigate sound and hearing, understand electrical circuits, Earth's movement in space.)



Intent:

For all learners to have...

- The ability to think independently and raise questions about working scientifically and the knowledge and skills that it brings.
 - Confidence when using practical skills, for example, planning and carrying out scientific investigations.
- Excellent scientific knowledge and understanding which is demonstrated in written and verbal explanations, solving challenging problems and reporting scientific findings.
 - A passion for science and being a scientist.

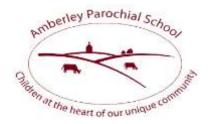
Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Animals		• Identify that animals, including humans, need the right types and amounts of nutrition, that they cannot make their own food and they get nutrition from what they eat.	Working scientifically: • asking relevant questions and using different types of scientific enquiries to answer them.
Duration	Cycle	 Construct and interpret a variety of food chains, identifying producers, predators and prey. Identify that humans and some animals have skeletons and muscles 	 setting up simple practical enquiries, comparative and fair tests. making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including
2 weeks	A Term 3	for support, protection and movement. • Identify how animals and plants are suited to adapt to their environment in different ways. Ongoing Milestones:	 thermometers and data loggers. gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.
Making in Exploring skell x-rays from creature invertebrate the Guardi	letons and different res; hunting in	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support. 	 reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. identifying differences, similarities or changes related to simple scientific ideas and processes. using straightforward scientific evidence to answer questions or to support their findings. Pupils should be taught to: 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. construct and interpret a variety of food chains, identifying producers, predators and prey. Key Vocabulary: producer, predators and prey, skeleton, bone, muscle, animal, classify, food chain/ web, nutrition, adaptation, environment, enquiry, experiment, predict, research, observe, record, key, result, conclude.

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Living Things in their Habitats		 Recognise that living things can be grouped in a variety of ways. Explore and use classification keys. Recognise that environments can change and that this can 	Working scientifically: • asking relevant questions and using different types of scientific enquiries to answer them.
Duration	Cycle A	sometimes pose dangers to specific habitats.	 setting up simple practical enquiries, comparative and fair tests. making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. gathering, recording, classifying and presenting data in a variety of ways to help in appropriate questions.
2 weeks	Term 5	Ongoing Milestones:	 answering questions. recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.
Makin Visits to na habitats are school and	ound the	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support their findings. 	

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Hum	nans	• Identify that animals, including humans, need the right types and amounts of nutrition, that they cannot make their own food and they get nutrition from what they eat.	Working scientifically: • asking relevant questions and using different types of scientific enquiries to answer them.
Duration	Cycle	 Identify that humans and some animals have skeletons and muscles for support, protection and movement. Describe the simple functions of the basic parts of the digestive 	 setting up simple practical enquiries, comparative and fair tests. making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including
2 weeks	A Term 4	 system in humans. Identify the different types of teeth in humans and their simple functions. Identify how plants and animals, including humans, resemble their parents in many features. Ongoing Milestones:	 thermometers and data loggers. gathering, recording, classifying and presenting data in a variety of ways to help in answering questions recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. reporting on findings from enquiries, including oral and written explanations, displays
Making	g it Real	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of 	 or presentations of results and conclusions. using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.
Real life ex measurement real po	nts involving		 identifying differences, similarities or changes related to simple scientific ideas and processes. using straightforward scientific evidence to answer questions or to support their findings.
		 Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support their findings. 	 Pupils should be taught to: 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. 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. Key Vocabulary: breath, breathe, exercise, nutrition, medicine, strength, heart, lungs, mouth, tongue, teeth, oesophagus, stomach, small and large intestine, experiment, predict, research, observe, record, key, result, conclude.

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Electricity		 Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. 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 	 Working scientifically: asking relevant questions and using different types of scientific enquiries to answer them. setting up simple practical enquiries, comparative and fair tests. making systematic and careful observations and, where appropriate, taking
Duration	Cycle	 battery. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. 	 accurate measurements using standard units, using a range of equipment, includir thermometers and data loggers. gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. using results to draw simple conclusions, make predictions for new values, suggest
2 weeks	A Term 1	Recognise some common conductors and insulators, and associate metals with being good conductors. Linked to DT objectives: Create series and parallel circuits. Ongoing Milestones:	
Making Link to eco-conserving e switching of	committee:	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. 	 improvements and raise further questions. identifying differences, similarities or changes related to simple scientific ideas and processes. using straightforward scientific evidence to answer questions or to support their findings. Pupils should be taught to:
		 Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support their findings. 	 identify common appliances that run on electricity. construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. 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. recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. recognise some common conductors and insulators, and associate metals with being good conductors. Key Vocabulary: electricity, current, voltage, loop, circuit, cells, wires, bulbs, switches, buzzers, switch, conductor, insulator, experiment, predict, research, observe, record, key, result, conclude.

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Sound		 Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear. 	 Working scientifically: asking relevant questions and using different types of scientific enquiries to answer them. setting up simple practical enquiries, comparative and fair tests.
Duration	Cycle	Thedium to the ear.	 making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. gathering, recording, classifying and presenting data in a variety of ways to help in
2 weeks	A Term 2	Ongoing Milestones:	 answering questions. recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. reporting on findings from enquiries, including oral and written explanations, displays
demonstrat Measuring v	nts which	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled 	 or presentations of results and conclusions. using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. identifying differences, similarities or changes related to simple scientific ideas and processes. using straightforward scientific evidence to answer questions or to support their findings.
	diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support their findings.		 Pupils should be taught to: 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. Key Vocabulary: hear, heard, experiment, predict, research, observe, record, result, conclude, key, sound, pitch, vibration, medium, volume, pitch, waves, loud, quiet,



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Cycle B

At Amberley, each unit of Science contains the key elements of - working scientifically, biology (understand plants, animals and humans, investigate living things evolution and inheritance), chemistry (investigate materials), physics (understand movement, forces and magnets, light and seeing, investigate sound and hearing, understand electrical circuits, Earth's movement in space.)



Intent:

For all learners to have...

- The ability to think independently and raise questions about working scientifically and the knowledge and skills that it brings.
 - Confidence when using practical skills, for example, planning and carrying out scientific investigations.
- Excellent scientific knowledge and understanding which is demonstrated in written and verbal explanations, solving challenging problems and reporting scientific findings.
 - A passion for science and being a scientist.

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
		• Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers.	 Working scientifically: Asking relevant questions and using different types of scientific enquiries to answer them Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations and, where appropriate, taking accurate
Duration	Cycle	• 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.	
2 weeks	В	 Investigate the way in which water is transported within plants. Explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. 	 measurements using standard units, using a range of equipment, including thermometers and data loggers. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.
Making	g it Real	 Ongoing Milestones: Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support. 	 Recording findings using simple scientific language, drawings, labelled diagrams, key bar charts, and tables. Reporting on findings from enquiries, including oral and written explanations, display or presentations of results and conclusions. Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Identifying differences, similarities or changes related to simple scientific ideas and processes. Using straightforward scientific evidence to answer questions or to support their findings. Pupils should be taught to: Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers 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 Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
investigat Guardia observe	plants in cions; visit nship to natural tats.		
			Key Vocabulary: enquiry, experiment, predict, research, observe, record, key, result, conclude, function, flowering plants: roots, stem/trunk, leaves and flowers, life cycle, growth, transportation, pollination, seed formation, seed dispersal,

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Rocks, Foss	ils and Soils	Recognise that living things have changed over time and that fossils provide information about living things that inhabited the	 Working scientifically: Asking relevant questions and using different types of scientific enquiries to answer them Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
Duration	Cycle	Earth millions of years ago. • Compare and group together different kinds of rocks on the basis	
2 weeks	В	 of their simple, physical properties. Relate the simple physical properties of some rocks to their formation (igneous or sedimentary). Describe in simple terms how fossils are formed when things that have lived are trapped within sedimentary rock. Recognise that soils are made from rocks and organic matter Ongoing Milestones: 	
Use real rock timelines to context; geologist (in collect rock samples from	to put into visit from f possible); ck and soil	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support. 	 Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Identifying differences, similarities or changes related to simple scientific ideas and processes. Using straightforward scientific evidence to answer questions or to support their findings. Pupils should be taught to: Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties Describe in simple terms how fossils are formed when things that have lived are trapped within rock Recognise that soils are made from rocks and organic matter Key Vocabulary: enquiry, experiment, predict, research, observe, record, key, result, conclude, rock, soil, properties, formation, fossil, organic matter, igneous, sedimentary

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Ligh	nt	Recognise that they need light in order to see things and that dark is the absence of light.	Working scientifically:Asking relevant questions and using different types of scientific enquiries to answer
Duration	Cycle	 Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there 	them Setting up simple practical enquiries, comparative and fair tests.
2 weeks	В	 are ways to protect their eyes. Recognise that shadows are formed when the light from a light source is blocked by a solid object. Find patterns in the way that the size of shadows change. Describe the movement of the Earth relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Ongoing Milestones:	 Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
Making i	t Real	Ask relevant questions.Set up simple, practical enquiries and comparative and fair tests.	 Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Identifying differences, similarities or changes related to simple scientific ideas and
Use mod demonstrate of the sun; I experien experimen	movement hands on nces/	 Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support. 	 Identifying differences, similarities or changes related to simple scientific ideas and processes. Using straightforward scientific evidence to answer questions or to support their findings. Pupils should be taught to: 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. Key Vocabulary: enquiry, experiment, predict, research, observe, record, key, result, conclude, light, dark, shadow, sun, opaque, transparent, translucent, solid, light source, solar system, reflection,

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
Forces and	Magnets	 Compare how things move on different surfaces. Notice that some forces need contact between two objects, but 	 Working scientifically: Asking relevant questions and using different types of scientific enquiries to answer them Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Identifying differences, similarities or changes related to simple scientific ideas and processes. Using straightforward scientific evidence to answer questions or to support their findings
Duration	Cycle	magnetic forces can act at a distance. • Observe how magnets attract or repel each other and attract some	
2 weeks	В	 materials and not others. 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. Describe magnets as having two poles. Predict whether two magnets will attract or repel each other, depending on which poles are facing. Ongoing Milestones: Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. 	
Making	; it Real		
	 in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support. 		 Pupils should be taught to: Compare how things move on different surfaces Notice that some forces need contact between two objects, but magnetic forces can act at a distance Observe how magnets attract or repel each other and attract some materials and no others 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 Describe magnets as having two poles Predict whether two magnets will attract or repel each other, depending on which poles are facing.
			Key Vocabulary: enquiry, experiment, predict, research, observe, record, key, result, conclude, magnetic, attract, repel, pole, force, material,

Focus:		Milestone for end of Lower Key Stage 2 (Year 3/4)	National Curriculum Objectives: By the end of the Year 4
States of Matter		Compare and group materials together, according to whether they are solids, liquids or gases.	 Working scientifically: Asking relevant questions and using different types of scientific enquiries to answer
Duration	Cycle	 Observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C), building on their teaching in mathematics. Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. Ongoing Milestones:	 Asking relevant questions and using different types of scientific enquiries to answe them Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations and, where appropriate, taking accura measurements using standard units, using a range of equipment, including
2 weeks	В		 thermometers and data loggers. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. Recording findings using simple scientific language, drawings, labelled diagrams,
Hands on e investigatio work in Ge	xperiences/ ns; relate to ography on cycle,	 Ask relevant questions. Set up simple, practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, 	 keys, bar charts, and tables. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Identifying differences, similarities or changes related to simple scientific ideas an processes. Using straightforward scientific evidence to answer questions or to support their findings Pupils should be taught to: Compare and group materials together, according to whether they are solids, liquences.
• Identify differences, similarities or changes related to scientific ideas and processes.		new questions and predictions for setting up further tests. • Identify differences, similarities or changes related to simple, scientific ideas and processes. • Use straightforward, scientific evidence to answer questions or to	 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) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
			Key Vocabulary: enquiry, experiment, predict, research, observe, record, key, result, conclude, solid, liquid, gas, states of matter, Celsius, degree, evaporation, condensation