

Long term plan for EYFS/KS1 (2 yr cycle)

	Class 1/2	Big Question
Advent 1	Space - Is there anybody out there? Science - Everyday materials (Chemistry)	How can we reduce the amount of rubbish we throw away?
Advent 2	Geography - Pirates Science - Animals including humans (Year 1) (Biology)	Is it fair to keep pets and animals in the zoo?
Lent 1	Geography - Big City vs Small town Science - Living things and habitats (Yr 2) Who lives in a house like this? Why would a dinosaur not make a good pet? (Biology)	How are we causing animals to be endangered and how can we prevent it?
Lent 2	History - History of flight Science - Plants (Year 1) (Biology)	Can we grow all our own food?
Pentecost 1	Geography - Queens hat Where do the wheels on the bus go? Science - Seasonal changes recap (Physics)	How can we prevent climate change?
Pentecost 2	History - London's Burning Science - Working scientifically	
Advent 1	History - Toys - Are grandads toys better than mine? Science - Uses of everyday materials (Chemistry)	How can we prevent plastic pollution?
Advent 2	Geography - Africa (CAFOD) Where would you rather live? Science - Animals including humans (Year 2) (Biology)	Can eating less red meat improve our health and the environment?
Lent 1	Geography - Weather Science - Seasonal changes (Yr 1) Why is snow white and not blue like the sky it falls from? (Physics)	How can eating seasonal fruit and vegetables improve our environment and prevent climate change?
Lent 2	History - L.S. Lowry Science - Recap living things (Biology)	Why does deforestation have such an impact on our daily lives?
Pentecost 1	History - Florence Nightingale - Who was the lady with the lamp? Science - Plants Yr 2 (Biology)	Why should we plant more trees?
Pentecost 2	Geography - Japan Olympics Science - Working scientifically	

Science long term plan for EYFS/KS1 (2 yr cycle)

	Class 1/2	KS3
Advent 1	Chemistry- Everyday materials /Space	Y7 Chemistry-The Particle Model of Matter Y7 Chemistry-Using Earth's Resources Y7 Chemistry-Reactions of Metals and Non Metals Y7 Physics Gravity Y8 Chemistry Universe Y9 Chemistry-Reactions of Metals and Acids
Advent 2	Biology- Animals including humans (Year 1)	Y7 Biology Cells Y7 Biology Reproduction Y7 Variation
Lent 1	Biology- Living things and habitats (Yr 2) Who lives in a house like this? Why would a dinosaur not make a good pet?	Y7 Biology Environment and Feeding Relationships Y7 Biology Variation Y8 Biology Ecology Y9 Biology Inheritance
Lent 2	Biology- Plants (Year 1)	Y7 Biology Cells Y8 Ecology and Photosynthesis
Pentecost 1	Physics- Seasonal changes recap	Y7 Chemistry Climate Change
Pentecost 2	Science- Working scientifically	
Advent 1	Chemistry - Uses of everyday materials	Using Earth's Resources Y7 Reactions of Metals and Non Metals Y7
Advent 2	Biology - Animals including humans (Year 2)	Y7 Biology Cells Y7 Biology Reproduction Y8 Biology Food and Digestion Y8 Biology Respiration Y8 Biology Disease Y9 Biology Healthy Lifestyles
Lent 1	Physics - Seasonal changes (Yr. 1) Why is snow white and not blue like the sky it falls from?	Y7 Chemistry Climate Change
Lent 2	Biology- Recap living things	Y7 Biology Environment and Feeding Relationships Y7 Biology Variation Y8 Biology Ecology Y9 Biology Inheritance
Pentecost 1	Biology - Plants Yr. 2	Y7 Biology Cells Y8 Biology Ecology and Photosynthesis Y9 Biology Inheritance
Pentecost 2	Science - Working scientifically	

Science long term plan for EYFS/KS1 (2 yr cycle) Cycle A

Class 1/2

Advent 1

Science - Everyday materials (Yr 1)

Distinguish between an **object and the material** from which it is made

Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock

Describe the simply **physical properties** of a variety of everyday materials

Compare and group together with a variety of everyday materials on the basis of their simple physical properties

Science - Everyday materials (Yr 2)

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Advent 2

Science - Animals including humans (Year 1)

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

Describe and compare the **structure** of a variety of common animals (fish, amphibian, reptile, birds and mammals, including pets)

Identify, name, draw and label the basic parts of the **human body** and say which part of the body is associated with each sense.

Lent 1

Science - Living things and habitats (Yr 2) Who lives in a house like this? Why would a dinosaur not make a good pet?

Explore and compare the differences between things that are **living, dead and things that have never been alive**

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

Identify and name a variety of plants and animals in their habitats, including micro-habitats

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.

Lent 2

Science - Plants (Year 1)

Identify and **name a variety of common wild and garden plants**, including deciduous and evergreen trees

Identify and describe the basic **structure** of a variety of common flowering plants, including trees

Pentecost 1

Science - Seasonal changes recap

Observe changes across the four seasons

Observe and describe weather associated with the seasons and how day length varies

Pentecost 2

Science - Working scientifically

Ask simple questions and recognise that they can be answered in different ways

Observe closely, using simple equipment. Perform simple tests. Identify and classify. Use observations to suggests outcomes. Gather and record data.

Science long term plan for EYFS/KS1 (2 yr cycle) Cycle B

Class 1/2

<p>Advent 1</p>	<p>Science - Everyday materials (Yr 1)</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 simply physical properties of a variety of everyday materials</p> <p>Compare and group together with a variety of everyday materials on the basis of their simple physical properties</p>	<p>Science - Everyday materials (Yr 2)</p> <p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard 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>Advent 2</p>	<p>Science - Animals including humans (Year 2)</p> <p>Notice that animals, including humans, have offspring which grow into adults</p> <p>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</p> <p>Describe the importance for humans of exercise, eating the right amounts of different food, and hygiene</p>	
<p>Lent 1</p>	<p>Science - Seasonal changes (Yr. 1) Why is snow white and not blue like the sky it falls from?</p> <p>Observe changes across the four seasons</p> <p>Observe and describe the weather associated with the seasons and how day length varies.</p>	
<p>Lent 2</p>	<p>Science - Recap living things</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>Pentecost 1</p>	<p>Science - Plants Yr. 2</p> <p>Observe and describe how seeds and bulbs grow into mature plants</p> <p>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</p>	
<p>Pentecost 2</p>	<p>Science - Working scientifically</p> <p>Ask simple questions and recognise that they can be answered in different ways</p> <p>Observe closely, using simple equipment. Perform simple tests. Identify and classify. Use observations to suggests outcomes. Gather and record data.</p>	

Long term plan for EYFS/KS1 (2 yr cycle)

	Class 1/2	Links with KS3
Advent 1		
Advent 2	Geography - Pirates Science - Animals including humans (Year 1)	Year 8 Asia - A newly emerging continent. Research project
Lent 1	Geography - Big City vs Small town Science - Living things and habitats (Yr 2) Who lives in a house like this? Why would a dinosaur not make a good pet?	Year 7 Develop Map Skills Year 7 Relating maps to landscapes Year 7 Worlds major physical features
Lent 2		
Pentecost 1	Geography - Queens hat Where do the wheels on the bus go? Science - Plants (Year 1)	
Pentecost 2		
Advent 1		
Advent 2	Geography - Africa (CAFOD) Where would you rather live? Science - Animals including humans (Year 2)	Year 7 Africa A developing continent - A research project
Lent 1	Geography - Weather Science - Seasonal changes (Yr 1) Why is snow white and not blue like the sky it falls from?	Cross curricular with Science in KS3 (Year 7 climate change)
Lent 2		
Pentecost 1		
Pentecost 2	Geography - Japan Olympics Science - Working scientifically	Asia - A newly emerging continent: Research project

Geography curriculum for EYFS/KS1 (2 year rota) Cycle A

Class 1/2

Advent 1

Advent 2

Geography - Pirates

Name and locate the worlds seven continents and five oceans

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas in the world in relation to the Equator and the North and South Poles

Use simple compass directions (North, East, South and West) and locational and directional language to describe the location of features and routes on a map.

Use aerial photographs to plan perspectives and recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key

Lent 1

Geography - Big City vs Small town

Use basic geographical vocabulary to refer to key physical features - beach, Cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

Use basic geographical vocabulary to refer to key human features - city, town, village, factory, farm, house, office, port, harbour and shop

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment

Lent 2

Pentecost 1

Geography - Queens hat Where do the wheels on the bus go?

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

Use aerial photographs to plan perspectives and recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key

Recap - Identify seasonal and daily weather patterns in the United Kingdom

Pentecost 2

Geography curriculum for EYFS/KS1 (2 year rota) Cycle B

Class 1/2

Advent 1

Advent 2

Geography - Africa (CAFOD) Where would you rather live?

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Name and locate the worlds seven continents and five oceans

Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage

Use basic geographical vocabulary to refer to key physical features - beach, Cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

Use basic geographical vocabulary to refer to key human features - city, town, village, factory, farm, house, office, port, harbour and shop

Lent 1

Geography - Weather

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South poles

Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

Lent 2

Pentecost 1

Pentecost 2

Geography - Japan Olympics

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Name and locate the worlds seven continents and five oceans

Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage

Use basic geographical vocabulary to refer to key physical features - beach, Cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

Use basic geographical vocabulary to refer to key human features - city, town, village, factory, farm, house, office, port, harbour and shop

History curriculum for EYFS/KS1 (2 year cycle)

	Class 1/2	Links with KS3
Advent 1	Space - Is there anybody out there? History	Year 7 - To be able to use sources Year 7 –To understand chronology Year 8 - Power and politics - The causes
Advent 2		
Lent 1		
Lent 2	History - History of flight	Year 7 - To be able to use sources Year 7 - To reach my own conclusions Year 7 –To understand chronology
Pentecost 1		
Pentecost 2	History - London's Burning	Year 7 - To be able to use sources Year 7 - To reach my own conclusions Year 7 –To understand chronology
Advent 1	History - Toys - Are grandads toys better than mine? Science - Uses of everyday materials	Year 7 - To be able to use sources Year 7 - To reach my own conclusions Year 7 –To understand chronology
Advent 2		
Lent 1		
Lent 2	History - L.S. Lowry	Year 7 - To be able to use sources Year 7 - To reach my own conclusions Year 7 –To understand chronology
Pentecost 1	History - Florence Nightingale - Who was the lady with the lamp?	Year 7 - To be able to use sources Year 7 - To reach my own conclusions Year 8 - Fight for freedom and equality
Pentecost 2		

History curriculum for EYFS/KS1 (2 year cycle) Cycle A

Class 1/2

Advent 1

Space - Is there anybody out there? History

Events beyond living memory that are significant nationally or globally

The lives of significant individuals in the past who have contributed to national and international achievements (Neil Armstrong/Tim Peake)

Advent 2

Lent 1

Lent 2

History - History of flight

Events beyond living memory that are significant nationally or globally

The lives of significant individuals in the past who have contributed to national and international achievements (Neil Armstrong/Tim Peake)

Pentecost 1

Pentecost 2

History - London's Burning

Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life

Events beyond living memory that are significant nationally or globally

History curriculum for EYFS/KS1 (2 year cycle) Cycle B

Class 1/2

Advent 1

History - Toys - Are grandads toys better than mine?

Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life

Advent 2

Lent 1

Lent 2

History - L.S. Lowry

Significant historical events, people and places in their own locality

The lives of significant individuals in the past who have contributed to national and international achievements

Pentecost 1

History - Florence Nightingale - Who was the lady with the lamp?

The lives of significant individuals in the past who have contributed to national and international achievements

Events beyond living memory that are significant nationally or globally

Pentecost 2