

Year 6	P.E	History	Geography	Art	DT	MFL	R.E	PSHE/British values	ICT	Science	Music
Autumn 1	Tennis, Basketball and Swimming Play competitive games and apply basic attacking and defending skills Compare their performances with previous ones and demonstrate improvement to achieve their personal best Swim competently, confidently and proficiently over a distance of at least 25 meters Use a range of strokes effectively	WW2 ‘We’ll Fight Them On The Beaches’ Understand how several aspects of national history are reflected in the locality. (Local history study). Understand how local history has been affected by past events. Know about the major people and events from a period of history and the order in which they happen.	Trade Describe and understand key aspects of physical and human geography, including types of settlements and land use, economic activity, and the distribution of natural resources. Collect and record evidence unaided and analyse evidence and draw conclusions. Use relative vocabulary to describe human and physical features in great detail. Understand how our knowledge is constructed from a variety of sources. Recognise world maps as flattened globes.	Portraits Understand the importance of composition, scale and proportion in their work. Use techniques, colours, tones and effects in an appropriate way to represent things seen. Describe the work and ideas of various artists, architects and designers, using appropriate vocabulary and referring to historical and cultural contexts. Produce increasingly accurate drawings with concept of perspective.	N/A	French	Why do some people believe God exists? describe why people belong to religions and explain how similarities and differences within and between religions can make a difference to the lives of individuals and communities	Rights and Responsibilities The rule of Law Understand how laws are made and importance of basic human rights as well as the UN declarations on the Rights of the Child. Make links to the rules and expectations of school. Create their own rules and expectations for within the class.	Coding and E-safety Design, write and debug programmes that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Use technology safely, respectfully and responsibly; recognise acceptable and unacceptable behaviour; identify a range of ways to report concerns about content and contact.	Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. 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. Use recognised symbols when representing a simple circuit in a diagram. Construct simple series circuits, to help them to answer questions about what happens when they try different components, for example, switches, bulbs, buzzers and motors. Represent a simple circuit in a diagram using recognised symbols.	Happy To listen and appraise a variety of pieces of music. Improve and compose music for a range of purposes. Listen with attention to detail and recall sounds. To use musical vocabulary to describe a piece of music. Appreciate a wide range of high-quality live and recorded music. Develop an understanding of the history of music. Play and perform in solo and ensemble contexts.
Autumn 2	Tennis, Basketball and Swimming Play competitive games and apply basic attacking and defending skills Compare their performances	WW2 ‘We’ll Fight Them On The Beaches’ Understand how several aspects of national history are reflected in the locality. (Local history study). Understand how local history has been affected by past events. Know about the major people and events from a	N/A	N/A	Anderson shelters Understand how to use detailed drawings to communicate ideas and model their ideas in a variety of ways. Use techniques, tools and equipment confidently in a variety of ways. Understand how to use tests to	French	What would Jesus do? Can we live by the values of Jesus in the twenty-first century? use a wide religious vocabulary in suggesting reasons for the similarities and differences in the ways people express their faith.	Democracy Feelings and emotions Begin to explore the British Value of democracy. Explore the British election system. Create own political manifestos. Participate in democratic voting.	Spreadsheets ‘Text adventures’ Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Select, use and combine a variety of software on a range of digital	Light 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	Jazz stage 2 To listen and appraise a variety of pieces of music. Improve and compose music for a range of purposes. Listen with attention to detail and recall sounds. To use musical vocabulary to describe a piece of music.

	<p>es with previous ones and demonstrate improvement to achieve their personal best</p> <p>Swim competently, confidently and proficiently over a distance of at least 25 meters</p> <p>Use a range of strokes effectively</p>	period of history and the order in which they happen.			evaluate their product in order to make improvements and record these through drawings.			Know the benefits of recognising/responding appropriately to our own and others' feelings.	devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	<p>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> <p>Work scientifically by: deciding where to place rear-view mirrors on cars; designing and making a periscope and using the idea that light appears to travel in straight lines to explain how it works.</p> <p>Look at a range of phenomena including rainbows, colours on soap bubbles, objects looking bent in water and coloured filters (they do not need to explain why these phenomena occur).</p>	Appreciate a wide range of high-quality live and recorded music. Develop an understanding of the history of music Play and perform in solo and ensemble contexts.
Spring 1	<p>Tennis, Athletics and Swimming</p> <p>Play competitive games and apply basic attacking and defending skills</p> <p>Compare their performances with previous ones and demonstrate improvement to achieve their personal best</p> <p>Develop flexibility, strength, technique, control and balance</p>	<p>Mayan Civilisation 'Murderous Mayans'</p> <p>Compare and contrast a non-European society with British history. Place current study on time line in relation to other studies Use relevant dates and terms. Summarise the major people and events from a period of history and the order in which they happen. Understand how our knowledge is constructed from a variety of sources. Consider the impact the Mayan civilisation has had on the world we know. Sequence several events Understand how to make comparisons between different times in the past</p>	N/A	<p>Mayan Calendars</p> <p>Understand the importance of composition, scale and proportion in their work. Use techniques, colours, tones and effects in an appropriate way to represent things seen. E.g. brushstrokes following the direction of the grass, stippling to paint sand, watercolour bleeds to show clouds. Produce intricate patterns and textures in a malleable media. Understand how to create intricate printing patterns by simplifying and modifying sketchbook designs.</p>	N/A	French	<p>What do religions say to us when life gets hard?</p> <p>suggest reasons for the variety of beliefs which people hold, and explain how religious sources are used to provide answers to important questions.</p> <p>give my own and others' views on questions about who we are and where we belong and on the challenges of belonging to a religion</p>	<p>Mutual respect Healthy lifestyles</p> <p>Learn that their behaviours have an effect on their own rights and those of others.</p> <p>Know the risks and effects of legal and illegal substances Know the different influences on food and diet</p>	<p>Blogging</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable and unacceptable behaviour; identify a range of ways to report concerns about content and contact. Understand computer networks including the internet; how they can provide multiple services, such as the worldwide web; and the opportunities they offer for communication and collaboration Select, use and combine a variety of software on a range of digital devices to design and create a range of programs,</p>	<p>Evolution and Inheritance</p> <p>Know that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Know that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. Understand that characteristics are passed from parents to their offspring, i.e. different breeds of dogs, and what happens when, for example, labradors are crossed with poodles. Know that variation in offspring over time can make animals more or less able to survive in particular</p>	<p>New Year Carol</p> <p>To listen and appraise a variety of pieces of music. Improve and compose music for a range of purposes. Listen with attention to detail and recall sounds. To use musical vocabulary to describe a piece of music. Appreciate a wide range of high-quality live and recorded music. Develop an understanding of the history of music Play and perform in solo and ensemble contexts.</p>

	Swim competently, confidently and proficiently over a distance of at least 25 meters Use a range of strokes effectively								systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	environments, for example, by exploring how giraffes' necks got longer. Find out about the work of palaeontologists such as Mary Anning and about how Charles Darwin and Alfred Wallace developed their ideas on evolution.	
Spring 2	Tennis, Athletics and Swimming Play competitive games and apply basic attacking and defending skills Compare their performances with previous ones and demonstrate improvement to achieve their personal best Develop flexibility, strength, technique, control and balance Swim competently, confidently and proficiently over a distance of at least 25 meters	The Mayan Civilisation 'Murderous Mayans' Compare and contrast a non-European society with British history. Place current study on time line in relation to other studies Use relevant dates and terms. Summarise the major people and events from a period of history and the order in which they happen. Understand how our knowledge is constructed from a variety of sources. Consider the impact the Mayan civilisation has had on the world we know. Sequence several events Understand how to make comparisons between different times in the past	N/A	N/A	Traditional Mayan Food Generate innovative ideas through research and discussion with peers. Explore a range of initial ideas and make design decisions to develop a final product. Use annotated sketches and information and communication technology to develop and communicate ideas. Write a step-by-step recipe. Select appropriate utensils and equipment. Make, decorate and present the food product appropriately. Carry out sensory evaluations of a range of relevant products and ingredients. Evaluate the final product referencing the design brief.	Spanish	God is everywhere. Why go to a place of worship? Explain the importance of religious buildings and artwork use a wide religious vocabulary in suggesting reasons for the similarities and differences in the ways people express their faith.	Tolerance Healthy relationships and valuing others Understand their position in a culturally diverse society. Make links with RE and similarities and differences between the beliefs of different groups of people. Know how to maintain positive and healthy relationships and how to respond when a relationship is unhealthy. Know the consequences of their actions on themselves and others.	Networks Explain what the Internet consists of. Find out what a LAN and a WAN are. Explain how the Internet is accessed in school. Research and find out about the age of the Internet. Think about what the future might hold.	Evolution & Inheritance Know that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Know that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. Understand that characteristics are passed from parents to their offspring, i.e. different breeds of dogs, and what happens when, for example, labradors are crossed with poodles. Know that variation in offspring over time can make animals more or less able to survive in particular environments, for example, by exploring how giraffes' necks got longer. Find out about the work of palaeontologists such as Mary Anning and about how Charles Darwin and Alfred Wallace developed their ideas on evolution.	You've got a friend To listen and appraise a variety of pieces of music. Improve and compose music for a range of purposes. Listen with attention to detail and recall sounds. To use musical vocabulary to describe a piece of music. Appreciate a wide range of high-quality live and recorded music. Develop an understanding of the history of music Play and perform in solo and ensemble contexts.

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Summer 1	<p>Tennis, gymnastics, athletics, swimming</p> <p>Play competitive games and apply basic attacking and defending skills</p> <p>Compare their performances with previous ones and demonstrate improvement to achieve their personal best</p> <p>Develop flexibility, strength, technique, control and balance</p> <p>Swim competently, confidently and proficiently over a distance of at least 25 meters</p> <p>Use a range of strokes effectively</p> <p>Perform safe self-rescue in different water-based situations</p>	N/A	<p>Save Our Planet 1</p> <p>Explain the difference between human and physical geography. Know about the different dangers that our planet faces. Identify the key areas that are in danger. Identifying the tropics, the Arctic and Antarctic circles, Prime/Greenwich Meridian and time zones.</p>	<p>Artist study (Henri Rousseau)</p> <p>Create sketchbooks to record their observations. Improve their mastery of art and design techniques including drawing, painting and sculpture with a range of materials. Identify great artists, architects and designers in history.</p>	N/A	Spanish	<p>What does it mean to be a Muslim in Britain today?</p> <p>give my own and others' views on questions about who we are and where we belong and on the challenges of belonging to a religion</p> <p>describe why people belong to religions and explain how similarities and differences within and between religions can make a difference to the lives of individuals and communities</p>	<p>Individual liberty Keeping safe</p> <p>Understand and exercise their rights and personal freedoms Explain how to exercise individual liberty safely</p> <p>Know and understand the risk they will encounter as they have increased freedom and the right to protect their own body</p>	<p>Quizzing</p> <p>Create a picture-based quiz for young children. Learn how to use the question types within 2Quiz. Explore the grammar quizzes. Make a quiz that requires the player to search a database.</p>	<p>Living things and their habitats</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. Give reasons for classifying plants and animals based on specific characteristics Know that broad groupings, such as micro-organisms, plants and animals can be subdivided. Classify animals into commonly found invertebrates (such as insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammals). Find out about significance of the work of scientists such as Carl Linnaeus, a pioneer of classification.</p>	<p>Classical reflect and rewind</p> <p>To listen and appraise a variety of pieces of music. Improve and compose music for a range of purposes. Listen with attention to detail and recall sounds. To use musical vocabulary to describe a piece of music. Appreciate a wide range of high-quality live and recorded music. Develop an understanding of the history of music Play and perform in solo and ensemble contexts.</p>
Summer 2	<p>Tennis, gymnastics,</p>	N/A	<p>Save Our Planet 2</p>	N/A	CAD/CAM Economically	Spanish	<p>What matters most to</p>	<p>Growing and Changing Money</p>	<p>Understanding Binary</p>	<p>Animals including humans</p>	<p>Classical reflect and rewind</p>

	<p>athletics, swimming</p> <p>Play competitive games and apply basic attacking and defending skills</p> <p>Compare their performances with previous ones and demonstrate improvement to achieve their personal best</p> <p>Develop flexibility, strength, technique, control and balance</p> <p>Swim competently, confidently and proficiently over a distance of at least 25 meters</p> <p>Use a range of strokes effectively</p> <p>Perform safe self-rescue in different water-based situations</p>		<p>Understanding one continent in depth and the earth within the solar system.</p> <p>Describe and understand key aspects of physical and human geography, including types of settlements and land use, economic activity, and the distribution of natural resources.</p> <p>Describe key aspects of physical geography including: biomes and vegetation belts.</p> <p>Understand and identify major climatic zones of the world, global warming, climatic extremes, jet stream, ocean currents and the gulf stream.</p>		<p>friendly shopping bag</p> <p>Use research and develop design criteria to inform the design of innovative, functional and appealing products that are fit for purpose.</p> <p>Select from and use a wide range of materials and components, including construction materials, textiles and ingredients according to their functional purposes.</p> <p>Apply their understanding of computing to programme, monitor and control their products.</p>		<p>Christians and Humanists?</p> <p>ask questions about things that are important to me and to other people and suggest answers which relate to my own and others' lives.</p>	<p>Know about human reproduction in the context of the human lifecycle, including how a baby is made and how it grows as well as know the changes that happen at puberty</p> <p>Know about the importance of looking after money including managing loans and debts.</p>	<p>Know what the terms binary and denary mean and how they relate to the number system, the digital system and the terms base-10 and base-2.</p> <p>Relate binary to the on and off states of electrical switches.</p> <p>Convert numbers from decimal to binary.</p> <p>Convert numbers from binary to decimal.</p> <p>Represent states of object in their own program using binary.</p>	<p>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans.</p> <p>Explore questions to understand how the circulatory system enables the body to function.</p> <p>Learn how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body.</p> <p>Explore the work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health.</p>	<p>To listen and appraise a variety of pieces of music.</p> <p>Improve and compose music for a range of purposes.</p> <p>Listen with attention to detail and recall sounds.</p> <p>To use musical vocabulary to describe a piece of music.</p> <p>Appreciate a wide range of high-quality live and recorded music.</p> <p>Develop an understanding of the history of music</p> <p>Play and perform in solo and ensemble contexts.</p>
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