

Curriculum Key Skills

Non-negotiables to be taught and experienced through topic.

Year 1	
<p>Music</p> <ul style="list-style-type: none"> • Explore how sounds can be made and changed. • Use voices in different ways such as speaking, singing and chanting. • Create and repeat short rhythmic and melodic patterns • Respond to different moods in music • Recognise well-defined changes in sounds. <p>Science</p> <ul style="list-style-type: none"> • Know and explore ways to make things move and how they move. • Explore light and darkness. • Explore sound, how it travels and changes. • Explore different materials - how we can change them and use them. • Explore the difference between plants, animals and humans and • Learn about what living things need to grow and be healthy. • Sort, match and make comparisons. • Ask questions and find answers by investigating. <p>ICT</p> <ul style="list-style-type: none"> • Begin to experiment with typing - recording simple words. • Use social media to share learning. • Carry out research online, with support, to find answers to questions. <p>History</p> <ul style="list-style-type: none"> • Recognise the difference between the past and the present. • Place events in the order that they happened. • Retell stories about the past. • Use words and phrases such as: now, yesterday, last week, when I was younger, a long time ago, before I was born, when my parents/carers were young. 	<p>Geography</p> <ul style="list-style-type: none"> • Ask and answer questions about places and environments. • Describe what sort of things can be seen in a place or environment. • Describe what likes and dislikes in a place or environment. • Talk about ways to improve the locality. <p>PE</p> <ul style="list-style-type: none"> • Copy, repeat and explore simple skills/actions with control/coordination. • Link these skills and actions in ways that suit the activities. • Describe and comment on their own and others' actions. <p>Art and Design</p> <ul style="list-style-type: none"> • Explore materials and use them to create and present their ideas in different ways. • Develop and try out own ideas. • Say what I think and feel about the work of others as well as my own. • Use pictures and words to describe and show their ideas • Manipulate materials - cutting, joining and positioning to achieve desired effect. • Use tools safely to cut, join and shape. <p>RE</p> <ul style="list-style-type: none"> • Name religious buildings in the local area. • Recognise and understand local people's different beliefs • Identify what matters to different people (including yourself), including religions and beliefs <p>PSHCE</p> <ul style="list-style-type: none"> • Know about some of the groups and communities that people belong to • Be aware of similarities and differences. • Understand that all people have needs and wants. • Help to make decisions to solve problems and find solutions.

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Year 2

Music

- Sing with a sense of melody
- Explore how sounds can be organised with a beginning, middle and end.
- Perform simple patterns, keeping to a steady pulse.

Science

- Use simple circuits
- Observe, compare and group things together and explain why these things are in a group.
- Suggest how to find things out and collect data
- Talk about expectations and whether they happen or not
- Know that when change happens, there is always a cause
- Know that animals move, feed, use senses and reproduce
- Know about some plants in the school grounds and local environment

ICT

- Confidently type.
- Use social media to ask questions.
- Be aware of different ways to be safe on the internet.

History

- Use evidence to find answers to questions about the past
- Identify some of the different ways that the past is represented
- Use: recently, when my parents were children, decades and centuries to describe events in the past.
- Recognise there are reasons why people in past acted as they did.

Geography

- Investigate Blakelaw and other relevant places, asking and answering questions
- Make notes about the features that give places like Blakelaw its character
- Give own views on different places and explain them

PE

- Copy, remember, repeat and explore simple actions with control and coordination
- Vary skills, actions and ideas to suit the activity
- Understand simple tactics

Art & Design

- Observe different shapes, patterns and textures in everyday life.
- Show control when using colour, effect, details and tools.
- Show control when positioning, joining and manipulating materials

RE

- Explore religious stories and celebrations, talking about similarities
- Identify a range of relevant religious symbols and who they might be important to
- Reflect on how these values can relate to our own behaviour

PSHCE

- Ask questions to find out about different groups and communities
- Identify similarities and differences between myself and communities which people belong to
- Identify the difference between needs and wants
- Give opinions about relevant issue and develop reasons for those opinions

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Year 3

Music

- Sing with some expression.
- Compose a tune.
- Make repeated patterns of sound.

Science

- Know how simple circuits work and can be broken.
- Identify different light sources and know that darkness is the absence of light.
- Know about shadows and how they are formed.
- Recognise the difference between solids, liquids and gases.
- Understand temperature and how to measure its change over time.
- Be able to describe the way that everyday materials change when they are heated or cooled.
- Classify animals and plants.
- Name common flowers, trees and plants.
- Recognise, name and describe the function of the different parts of plants.
- Know about food chains and use the correct vocabulary when creating and talking about them.

ICT

- Begin to manipulate text (size, colour, font).
- Use social media to gain answers to questions.
- Know how to keep information private on the internet

History

- Identify some different ways in which the past is represented.
- Use dates and historical vocabulary to describe some of the main events, people and periods in time.

Geography

- Begin to use skills and sources of evidence to respond to range of geographical questions.
- Be aware that different places may have both similar and different characteristics.
- Describe physical and human features.
- Recognise that people seek to improve and sustain environments.

PE

- Use skills, actions and ideas applying with developing co-ordination and control.
- Show and understand tactics and composition.
- Share and improve ideas.

Art & Design

- Investigate different shapes, patterns and textures in everyday life.
- Represent objects with the correct proportions
- Make some independent decisions about colours, effects and tools, explaining reasons

RE

- Explore religious stories and celebrations, talking about similarities and differences
- Investigate significant of religion in national context

PSHCE

- Find answers to questions using different sources
- Describe features of communities
- Describe the rights and responsibilities that people have
- Identify things that can be done to change things in communities

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Year 4

Music

- Sing with expression.
- Compose music with layers to their tune.
- Perform repeated patterns within a group (e.g: rounds)

Science

- Know how changing the number or type of components in a series circuit can make bulbs brighter or dimmer.
- Know about magnets - how and when to use them.
- Know that light travels from a source.
- Know how light is reflected from surfaces.
- Know that we see things when light enters our eyes.
- Know that sounds are made when objects vibrate.
- Know about pitch and loudness.
- Know that vibrations from sound require a medium.
- Know that some materials are better thermal insulators and electrical conductors.
- Know that some changes to materials are reversible or non-reversible.
- Know about evaporation and the water cycle.
- Know that burning materials is not usually reversible.
- Know the function of and how to care for teeth.
- Know how important a good and varied diet is.
- Know that humans have skeletons and muscles to support, protect and help them to move.
- Know the importance of exercise for good health.

ICT

- Use text boxes appropriately.
- Identify and use key words when searching.
- Use social media to make links with others.
- Know who to talk to if something inappropriate happens online.

History

- Show some similarities and differences between times studied.
- Suggest causes and consequences of the main events and changes in history.

Geography

- Give reasons for my observations/views about places and environments.
- Be aware that some places have characteristics that influence the lives and activities of people living there.
- Recognise the different ways that people seek to sustain and improve environments.

PE

- Begin to link skills, techniques and ideas with control and co-ordination.
- Begin to apply tactics and composition.
- Share and improve ideas for other peoples work.

Art & Design

- Experiment with different shapes, patterns and textures in everyday life
- Understand complementary and primary/secondary colours.
- Experiment with techniques, effects and tools before making a decision about which to use.

RE

- Explore the impact of stories and celebrations
- Investigate significance of religion in global and national communities

PSHCE

- Describe features of my communities and their changes
- Understand that people's rights can differ
- Understand that everyone has a say (inclusion and democracy)
- Plan some action and take part in decision making

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Year 5

Music

- Improvise melodies and rhythmic phrases
- Compose, developing my ideas.
- Perform my compositions with a group.

Science

- Know about pushing and pulling forces.
- Know about and explore gravitational attraction.
- Measure forces.
- Know what friction is.
- Know that the sun, earth and moon are approximately spherical.
- Know why the position of the sun appears to change.
- Know that day and night are related to the spin of the earth on its own axis.
- Know that the earth orbits the sun and the moon orbits the earth.
- Know that the heart acts as a pump to circulate blood.
- Know about the effect of exercise and rest upon pulse rate.
- Know about the influences that substances have on our body.
- Make and use keys.
- Know how animals and plants can be identified.
- Know about and compare habitats.
- Know about micro-organisms.

ICT

- Apply word processing effectively.
- Be able to filter online results.
- Use social media to share information and learning with others.
- Be involved in teaching others about e-safety.

History

- When finding answers, use information as evidence to test hypotheses.
- Identify factors from the past which have influenced the future.
- Use dates and terms when sharing learning about events, people and periods studied.

Geography

- Use knowledge to ask suitable geographical questions.
- Use primary and secondary sources of evidence in investigations.
- Understand that people can both improve and damage the environment.
- Understand that physical/human processes can change features of places.
- Show knowledge of the geography of the UK and the wider world.

PE

- Link and apply skills, techniques and ideas.
- Use precision, control and fluency.
- Apply tactics and composition.
- Reflect upon skills, techniques and ideas in their own and others work.

Art & Design

- Explore/experiment with shapes, patterns and textures, including representing objects using 3D
- Develop a personal style using controlled techniques, tools and effects.

RE

- Describe the influence of religious leaders on their own communities

PSHCE

- Identify some of the diverse groups in the locality and wider area
- Investigate issues effecting communities
- Identify different viewpoints
- Work with others to plan and carry out some action

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Year 6	
<p>Music</p> <ul style="list-style-type: none"> Use a variety of notations when I compose. Compose music for different occasions. Perform from my notations and by ear, in a group showing awareness of the overall effect. <p>Science</p> <ul style="list-style-type: none"> ** Past year groups Science skills revision <p>ICT</p> <ul style="list-style-type: none"> Evaluate the reliability of online sources. Choose from a range of social media effectively according to need. Teach other people about e-safety <p>History</p> <ul style="list-style-type: none"> Investigate historical problems and issues. Evaluate sources as part of evidence for particular enquiries. Describe characteristic features of past societies and periods. Identify and describe ways in which the past has been interpreted. <p>Geography</p> <ul style="list-style-type: none"> Explain how geographical changes affect the lives/activities of people living there. Suggest sensible conclusions to my geographical investigations. Identify bias in evidence when thinking about why features of a locality are there. Offer reasons for views about environmental change and recognise that other people may hold different views. 	<p>PE</p> <ul style="list-style-type: none"> Choose and appropriate skills, techniques and ideas. Draw upon what they know about strategy, tactics and composition. Analyse and comment on skills and techniques. Modify and refine skills and techniques to improve performance. <p>Art & Design</p> <ul style="list-style-type: none"> Take creative risks, using a range of techniques of your choice. Design, amend and improve your art work to a given brief/for different purposes. <p>RE</p> <ul style="list-style-type: none"> Understand the qualities of a leader <p>PSHCE</p> <ul style="list-style-type: none"> Discuss what is fair and unfair to groups in some situations and how justice is applied Explore how diverse groups relate to me and my community Explain the different ways tat we can change things for the better Understand what it means to live in a democracy Explore how our bodies are changing as we get older