

# Curriculum Map Year 1

	Autumn	Spring	Summer
Year 1	<p><b><u>Literacy - Hamilton and National Curriculum</u></b> In English the children will be continuing to develop their writing and spelling skills. We will be focusing on storytelling, story writing, non-fiction work and poetry. Children will be expected to continue to learn their spellings; these will consist of high frequency words. The children will continue to build upon their phonetic knowledge through a range of digraphs. They will also be practising their handwriting skills and will be heard for guided reading as a group.</p> <p><b><u>Maths - Maths Mastery and National Curriculum</u></b> Units 1-5: numbers within 10, addition and subtraction to 10. Shape and patterns. Numbers within 20 and addition and subtraction to 20. Children will be learning counting skills with importance given to one to one correspondence as this is essential to progress in maths. They will also be securing number facts through comparing objects and looking at number bonds to 10. The children will also be exposed to rich tasks which will develop their mathematical skills. The mathematical vocabulary introduced to the children is very important and children should be encouraged to explore this at home.</p> <p><b><u>Science - Animals including humans</u></b> In this unit the children will learn about human and animal bodies and consider similarities and differences between them. They will engage in a variety of activities including drawing and labelling the body, using their senses to conduct an investigation, describing animal bodies and sorting animals into groups.</p> <p><b><u>Science -Seasonal changes Autumn &amp; Winter</u></b> This 'Seasonal Changes (Autumn and Winter)' unit will teach the children about the four seasons, with a particular focus on autumn and winter. A range of learning activities are used in this unit including observation, discussion and learning outside. The children will also work scientifically by collecting, recording and interpreting simple data.</p>	<p><b><u>Literacy - Hamilton and National Curriculum</u></b> The children will be continuing to develop their writing and spelling skills. We will be focusing on story writing, instructions, letter, poetry and traditional tales. Children will be expected to continue learning spellings based on phonic sounds. The children will also be introduced to alien words. The children will build on their phonetic knowledge through a range of digraphs. They will also be practising their handwriting skills and they will be heard for guided reading as a group.</p> <p><b><u>Maths - Maths Mastery and National Curriculum</u></b> Units 6-11: Time, calculation strategies to 20, numbers to 50. Addition and subtraction to 20, fractions and measures. The children will be exposed to rich tasks which will develop their mathematical skills and language through maths mastery. Children will be continuing to secure 1:1 correspondence through counting and comparing different sets of objects to 40 and time. The mathematical vocabulary introduced to the children is very important and children should be encouraged to explore this at home.</p> <p><b><u>Science - Everyday Materials</u></b> This 'Everyday Materials' unit will teach the children about everyday materials including wood, plastic, metal, water and rock. The children will learn to identify and name everyday materials and will have the opportunity to explore the properties of these materials.</p> <p><b><u>Science - Seasonal Changes Spring &amp; Summer</u></b> This 'Seasonal Changes (Spring and Summer)' unit will teach the children about spring and summer. The children will start to make comparisons between two seasons and will also observe changes across the seasons. The children will also work scientifically by collecting, recording and interpreting simple data.</p>	<p><b><u>Literacy - Hamilton and National Curriculum</u></b> The children will be continuing to develop their writing and spelling skills. We will be focusing on poetry, information texts, fairy stories and letters. Children will learn the spelling rules for adding prefixes and suffixes and continue to build on their phonetic knowledge. They will also be practising their handwriting skills and will be heard for guided reading as a group.</p> <p><b><u>Maths - Maths Mastery and National Curriculum</u></b> Units 12-16: numbers 50 to 100 and beyond, addition and subtraction beyond 20, money, multiplication and division, measures. Children will be learning about shapes and place value as well as calculation and handling data and measures. The children will also be engaging in problem solving and securing number facts. Children will be using mathematical vocabulary and giving reasons for their answers.</p> <p><b><u>Science - Plants</u></b> This Plants unit will teach the children about the structure of plants and trees and what they need to grow well. They will engage in a variety of activities including identifying common plants and trees in the garden and in the wild. The children will plant their own bean in lesson 1 and observe it closely over the coming weeks by measuring and recording its growth.</p> <p><b><u>Science - Scientists and Inventors</u></b> This 'Scientists and Inventors' unit will teach the children about famous scientists and inventors linked to the Y1 science curriculum. Throughout the unit, the children will work in a fun and hands on way to learn about scientists and inventors.</p>

### Geography - Our Europe

This unit will teach the children about the countries of the Europe developing learning beyond children's immediate environment and own locality to the Europe in general. Children will explore the Spain by looking at individual countries, capital cities, human and physical features along with comparing and contrasting the capital cities of London and Spain in detail.

### History - Gunpowder Plot

The Gunpowder Plot unit will fully develop the children's knowledge and understanding of this significant event in British history: The Gunpowder Plot. The children will increase their awareness of the past by finding out about Guy Fawkes and other significant individuals involved in the plot and consolidate their knowledge of changes within living memory.

### Art - Portraits

In autumn term the children will be looking at various artists and developing their sketching and painting skills while focusing on the topic of portraits. The children will learn and develop a wide range of art and design skills using colour, pattern, texture, line and shape.

### DT - Moving Pictures

In D&T the children will be looking at moving pictures. The children explore and use mechanisms for example, levers and sliders. The children will have to think about the target audience when they plan - make - review. This will have a cross curricular link with RE making Christmas cards/Books..

### RE- Come and See

Domestic church family  
Baptism/confirmation belonging  
Advent/Christmas loving

During the autumn terms, in RE the children are going to be learning about God's World, looking after God's World and the story of Noah's Ark. This will be taught through discussing the creation story and thinking about ways we can look after the world. Through this children can begin to think of how special the world is around us and how we should be thankful for the beautiful world we live in.

### Geography - Our Local Area

Children will learn about their locality beyond the school gate, building on children's knowledge and understanding of their school environment. Children will explore their local area using first hand observation to enhance their locational awareness along with developing essential map and fieldwork skills. This unit will give children a greater insight into where they live!

### History - Kings and Queens

This unit will teach the children about the significant British monarchs in history, and give a more in-depth study of Richard III as well as asking the children to draw comparisons between Elizabeth I and Queen Victoria. The unit consolidates the children's awareness of the past and significant individuals through using timelines and making comparisons between various periods in history.

### Art - Materials

In Art the children will be investigating a variety of materials, exploring man-made and natural materials and their uses. The children will use a range of materials creatively to design and make products linked with weaving and textiles.

### DT - Playgrounds

In D&T the children will be looking at playgrounds and use different materials to make their own playgrounds - they will visit local playground and evaluate which equipment is best suited to which age group. The children will use a range of materials to create their own model playgrounds - this unit is further developed in KS2.

### RE- Come and See

Local church community  
Eucharist relating  
Lent/Easter giving

During the Spring terms, in RE the children are going to be learning about families and celebrations. This will be taught via the first sacrament, baptism. We will be moving onto learning about following Jesus and the Easter story.

### Geography - Wonderful Weather

This Wonderful Weather unit will teach children about different types of weather in their immediate environment along with the four seasons. The children will then have the opportunity to build on this knowledge to identify hot and cold areas of the world and the impact of weather types. Children will have opportunities to observe and record the weather, present their own weather forecasts and make valuable links with Science, Computing, Numeracy and Literacy from across the curriculum.

### History - Toys

Year 1 will look at toys through the 20th century and the early 21st century. Children will look at favourite toy from today before moving on to look at toys which were popular when their parents and grandparents were children. A range of learning activities are used in this unit which include: drawing discussions, role play and games as well as writing tasks to encourage the children to fully engage in lessons.

### Art - Sculpture

In summer term 1 the art is linked to the work of a range of artists enabling the children to be able to look for similarities and differences then link ideas to their own work. The children will be creating sculptures out of a range of materials and will progress to making sculptures out of clay for their final piece.

### DT - Sensational Salads

This Sensational Salads unit will teach the children about peeling, zesting, cutting safely and applying these skills when preparing healthy dishes. The children will learn key information about healthy eating and where their food comes from. They will gain some practical ideas about ingredients that can be combined to make interesting and healthy salads.

### RE- Come and See

Pentecost serving  
Reconciliation Inter-relating  
Universal Church world

During the summer terms, in RE the children are going to be learning about the Resurrection and Miracles. This will be taught through discussing why Jesus appeared to the disciples and reading the stories about the different miracles Jesus performed. Through this children can begin to think of how Jesus can help them, just like he helped others.

### PE - Gymnastics/Team Games

The children will participate in team games, developing simple tactics for attacking and defending. The key skills of mastering basic movements taught in EYFS are built upon, so the children begin to apply these in a range of team games. In gymnastics the children will be developing flexibility, strength, technique, control and balance to show development of skills through linking sequences of moves together and travelling around.

### Languages - French

The children will learn basic greetings, introductions, numbers, colours and sing songs

### Music - focus Singing/Composing

The children will learn how to use their voices expressively and creatively by singing songs and speaking chants and rhymes. They will play tuned and untuned instruments musically individually or as part of a group. The children will develop the skills needed to listen with concentration and understanding to a range of high-quality live and recorded music. Using all the combined skills the children will have the opportunity to experiment with, create, select and combine sounds using the inter-related dimensions of music.

### Computing - Word Processing Skills

In this Word Processing Skills unit, Year 1 will learn basic typing and word processing skills. Children will learn how to type with two hands, use the shift, space and enter key properly, and edit work by using the backspace, delete and arrow keys. Children will then go on to learn how to use undo and redo and to select and format text.

### Computing - Painting

This Painting unit will teach Year 1 basic painting skills in a painting application on a computer. Children will use a simple painting program to paint with different colours and brushes, create shapes, fill areas, undo and redo and add text.

### PE - Team Games/Dance

Year 1 will be taking part in games based activities in order to show understanding of rules within a game. Year 1 will be adapting these games to apply different ball skills such as bouncing, throwing and catching. Year 1 will also be working in teams and improving their teamwork and tactics in order to win. In Liturgical dance, Year 1 will think about how they can link dance to our faith in Jesus Christ. They will perform dances using a range of movement patterns

### Languages - French

The children will learn basic greetings, introductions, numbers, colours and sing songs

### Music - focus Singing/Composing

The children will learn how to use their voices expressively and creatively by singing songs and speaking chants and rhymes. They will play tuned and untuned instruments musically individually or as part of a group. The children will develop the skills needed to listen with concentration and understanding to a range of high-quality live and recorded music. Using all the combined skills the children will have the opportunity to experiment with, create, select and combine sounds using the inter-related dimensions of music.

### Computing - Computer Skills

Year 1 will learn the basic computer skills that they will need in order to be able to use a desktop or laptop computer. They will apply their mouse or trackpad skills by launching applications, manipulating windows and opening and saving files and folders. The children will then practise their clicking skills and learn how to drag objects, either using a mouse or trackpad.

### Online Safety

In this unit, children learn about the potential dangers in the online world and what basic steps we all need to take in order to have positive digital experiences. The first lesson focuses on why it is important for children to name their creative work. They go on to learn about using a search engine safely to find pictures. Children learn the SMART rules and look at what information should be kept safe when using the Internet. The lessons then explore the positives and potential negatives of online communication, such as email, and children will develop the skills to recognise potential dangers and act accordingly to keep themselves and others safe

### PE - Team Games/Athletics

Year 1 will continue with games based learning; enabling the children to understand the concepts of rules and teamwork within invasion games before learning any skill-based activities. In athletics, children will concentrate on developing good basic running, jumping & throwing techniques. They are set challenges for distance and time that involve using different styles & combinations of running, jumping & throwing. As in all athletic activities, children think about how to achieve the greatest speed, height, distance or accuracy.

### Languages - French

The children will learn basic greetings, introductions, numbers, colours and sing songs

### Music - focus Singing/Composing

The children will learn how to use their voices expressively and creatively by singing songs and speaking chants and rhymes. They will play tuned and untuned instruments musically individually or as part of a group. The children will develop the skills needed to listen with concentration and understanding to a range of high-quality live and recorded music. Using all the combined skills the children will have the opportunity to experiment with, create, select and combine sounds using the inter-related dimensions of music.

### Computing - Programming Toys

In this unit about programming toys, Year 1 will be introduced to the principles of programming through unplugged tasks and the use of Bee-Bots. They will be introduced to algorithms as a set of step-by-step instructions given to a device, will learn how to debug simple algorithms and how to use logical reasoning to predict how a program will behave.

### Computing - Programming with Scratch Jnr

This unit introduces children at Key Stage 1 to the principles of coding, using the age-appropriate ScratchJr software. The platform will help Year 1 with basic understanding of algorithms and how to create precise instructions for visual working programs. It begins to develop a sense of creating, debugging and logical reasoning, which are required for further programming at KS2.

