

<p>Year 2</p>	<p>Literacy - Hamilton Trust and National Curriculum In reading, we will continue to look at different text types to gain a better understanding of their unique features. We will develop our understanding of features such as the glossary, contents page and blurb. During our guided reading sessions we will develop our understanding of the text through questioning and discussion. In our writing, we will focus on using: the correct punctuation, sentence starters, connectives, adjectives and adverbs. Within these lessons, and our phonics sessions, we will also work on our phonic knowledge to help us spell and read words.</p> <p>Maths - Maths Mastery and National Curriculum In Maths we will be starting our new curriculum, completing working under the four areas of number sense, additive reasoning, multiplicative reasoning and geometric reasoning. As part of this we will be consolidating our understanding of number, especially place value. We will look at ordering, comparing, adding, subtracting, multiplying and dividing numbers; taking time to full understand what happens when we use each operation. We will be continuing to apply our maths skills to problem solving involving shape, money, time and measures.</p> <p>Science - (Planit) Habitats/Health and Growth We will be exploring the topics of plants, living things and their habitats and animals (including humans). We will be learning about different types of habitats and their different features. In Health and Growth we will focus on our bodies, keeping healthy, exercise and food. All linked to healthy growth for all.</p> <p>Geography - Passport around the World The unit will encourage the development of knowledge about places and their locations. The range of activities is designed to ensure that, over time, children learn about places, where the places are and how they are connected. Linked to Rugby World Cup in 2015.</p>	<p>Literacy - Hamilton Trust and National Curriculum In reading, children will continue to develop their comprehension skills through guided reading sessions. In particular, we will consider what has happened in a text, how characters are feeling (and how we know this) and the language that the author has used to add interest to a text. Through using a range of books we will continue to develop and improve our sentence writing skills. We will work more on the correct use of punctuation and grammar. We will build on using adjectives, connectives and adverbs in different form of writing such as stories and poetry.</p> <p>Maths - Maths Mastery and National Curriculum We will be continuing to work through the new framework, starting at sequence 6 which introduces the children to multiplication where we will explore arrays. Place value will remain a key element of all lessons and mental maths sessions will revise this alongside other number facts such as odd and even numbers, number bonds and number patterns</p> <p>Science - (Planit) Materials and Forces We will be exploring the properties of different materials and how they are suitable for different purposes. We will move onto pushes and pulls looking at an introduction to forces.</p> <p>Geography - Contrast UK/an Island Home This half term, we are learning about UK islands with a specific focus on the island of a Scottish Island. We will explore differences between the weather, geographical features and culture of the island and the mainland UK. We will also discover the location of the island and ways to travel to it.</p>	<p>Literacy - Hamilton Trust and National Curriculum 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 learning spellings; these will consist of high frequency words. The children will be continuing to build on 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>Maths - Maths Mastery and National Curriculum We will be continuing to apply our maths skills to problem solving involving shape, money, time and measure. Together, we will develop a better understanding of mathematical vocabulary - in particular, words relating to calculation. We will also tackle more 2 and 3 step problems to help prepare us for the challenges of KS2.</p> <p>Science - (Planit) Plants living things/Master Chef We will be learning about different types of plants and how they grow, and will plant some bulbs and seeds of our own in the garden. We will learn to recognise and understand the difference between living and non-living things. In Master Chef we will be making bread and pizzas. Looking at the changes that yeast causes.</p> <p>Geography - Barnaby Bear around the World We will learn to name and locate the world's continents and will discover where in the world B>Bear is. We will learn about physical features and weather. We will also learn about life in different countries and how it is different to life in England.</p>
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History - Great Fire of London

In our History lessons, we will be learning about Stuart London and The Great Fire of 1666. We will also explore The Great Plague and how this affected London, the places and the people.

Art - picture this

In this unit children explore an issue or event in their lives. They learn how to use a viewfinder and record their observations and ideas using a variety of methods, including photography and collage. They look at and comment on the work of photographers and illustrators.

DT - design and make Vehicles

This unit builds on children's experiences of joining and combining sheet and reclaimed materials and of using moving joints. They learn about wheels and axles and how to use these when making wheeled vehicles for a specific purpose. They are encouraged to develop their design ideas based on investigating vehicles in the world around them. Work in this unit also offers opportunities to use construction kits, and computer-generated graphics or text to enhance their finished products, to apply basic measuring skills and to draw on knowledge of forces from science.

RE - Come and See

During the Autumn term we will be looking at Chosen People and the Mysteries of faith. Within this we will consider Ourselves, the gifts that God has given us and how to use them in a positive way. We will also learn of some of the stories of Moses, Abraham and Daniel and understand why and how they were chosen. In our Mysteries topic we will consider what we imagine Heaven to be like as well as exploring the Joyful Mysteries. We will also spend some of our religion lessons learning about Judaism.

History - Florence Nightingale/Mary Seacole

We will be learning about significant people in British history. We will consider how the lives of Florence Nightingale and Mary Seacole have influenced people for generations to come. This includes finding out about life achievements using sources of evidence such as newspaper articles, photographs and role play.

Art - Mother nature

In this unit children explore line, shape, colour and texture in natural forms. They make observations of natural objects and use their observations as the basis for textile design. They use their experience of fabrics to make a collage and learn and use simple techniques for appliqué.

DT - design and make Josephs Coat

Through this unit children will learn to use a graphics program to design a model of a simple coat linked to the story of Joseph's coat of many colours. They learn to use simple paper patterns to make a coat and simple joining techniques for fabrics. They learn to communicate their ideas through talking, freehand drawing and using a graphics program.

RE - Come and See

During the Spring terms, we will be learning about the good news spread by Jesus in parables such as 'The Ten Lepers' and 'Jesus feeds 5'000 people'. We will be thinking about the lessons that we learn from these stories and what they mean to our faith. We will also begin to look more at The Mass to understand its different parts and their meanings.

PE - Dance/team games

Lessons will start with football skills and teamwork games, and move into striking and fielding skills. The children will have dance from a specialist teacher theme - contemporary modern.

History - Events beyond living history

In the summer term, we will be learning about the Victorians. We will consider how life has changed since the Victorian era and will look specifically at schools. We will find out how children lived in the Victorian era.

Art - Can buildings speak?

Children explore shape and pattern in buildings. They begin by producing prints and rubbings of patterns found in buildings and go on to look at, and record, the use of shape, space and pattern in local buildings. They question how these features tell us something about the purpose of the building. They work in groups to produce a relief sculpture for temporary display, using their first-hand observations as a starting point.

DT - design and make Puppets

This unit involves children making a textile product by marking out, cutting and joining pieces of fabric. Children look at a selection of hand puppets and base their design on their investigations into how the puppets have been made and who they have been designed for. This unit provides a context for work in literacy and offers an opportunity for children to make up their own play or to retell a familiar story using their puppets.

RE - Come and See

During the summer terms we will be learning of the events surrounding Jesus' resurrection and the birth of the Church. We will spend some time reflecting on the Holy Spirit and the gifts that he brings. In addition to our continued learning about, and reflection on our own faith, we will also spend some time learning about Hinduism.

<p>PE - Team Games/Gymnastics Throughout the Autumn term, Year 2 will be taking part in games based activities in order to show understanding of rules within a game. Year 2 will be adapting these games to apply different ball skills such as bouncing, throwing and catching. Year 2 will also be working in teams and improving their teamwork and tactics in order to win. Gym coach to work on steps of progress in Gymnastic badge system.</p> <p>Languages - French (Planit) Basic greetings, counting and songs</p> <p>Music - focus singing We will be singing a variety of topic based songs adding tuned and un-tuned percussion instruments. The children will further develop their performing, composing and listening skills through their songs and their understanding of the key elements of music, focusing on rhythm, pulse, pitch, dynamics and tempo.</p> <p>Computing - Switched on Computing In computing we will begin by looking at collecting and presenting data. Children will use a program to display data as charts or graphs and will become familiar with important tools and features, such as print screen and paste. We will also be learning more about how to use technology safely. We will identify where to go for help and support when we have concerns about content or contact on the internet or other online technologies. We will discuss how to keep personal information private when online.</p>	<p>Languages - French (Planit) Basic greetings, counting and songs</p> <p>Music - focus singing We will be singing a variety of topic based songs adding tuned and un-tuned percussion instruments. The children will further develop their performing, composing and listening skills through their songs and their understanding of the key elements of music, focusing on rhythm, pulse, pitch, dynamics and tempo</p> <p>Computing - Switched on Computing We will be introducing children to algorithms where they will be exploring how to programme simple movable machines called Bee Bots are and use Bee-bots. After this, children will be creating online stories whilst recapping on their e-safety knowledge.</p>	<p>PE - Team Games Year 2 will be working on various athletics events as well as continuing with fielding skills. These sessions are to include a range of team games but more specifically skills for striking, fielding and defending will be developed.</p> <p>Languages - French (Planit) Basic greetings, counting and songs</p> <p>Music - focus singing We will be continuing to sing a variety of topic based songs adding tuned and un-tuned percussion instruments. The children will further develop their performing, composing and listening skills through their songs and their understanding of the key elements of music, focusing on rhythm, pulse, pitch, dynamics, tempo and duration</p> <p>Computing - Switched on Computing Learning will be focussed around creating simple computer games using dragging skills. We will move on to simple animations using Kar2ouche creative writing create story boards linking to our English work.</p>
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