

<p>Year 3</p>	<p>Literacy - Hamilton and National Curriculum Children will be developing their grammar and comprehension skills weekly. They will also have daily phonics, handwriting and guided reading sessions. The English curriculum will be focused around specific texts allowing the children to use and apply different skills such as an understanding of the past tense, connectives, adjectives and similes.</p> <p>Maths - White Rose/Hamilton and National Curriculum Children will continue to develop their mental arithmetic skills through daily activities and they will have weekly times tables tests. Across the Autumn term we will cover number sense focusing on place value, addition and subtraction, multiplication and division and we will explore shapes concentrating specifically on angles.</p> <p>Science - (Planit) Rocks and Soils/Food and our Bodies Rocks feature in the Year 3 Programme of Study for Science. Through this unit, children will compare and describe different kinds of rocks. They will also describe how fossils are formed and have a go at making their own fossils. They will recognise that soils are made from rocks and organic matter. There are potential cross-curricular links with geography and art. To be able to identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat children to identify that humans and some other animals have skeletons and muscles for support, protection and movement.</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 and National Curriculum Children will be continuing to develop reading and comprehension skills and writing in a variety of genres. Children will be introduced to playscripts, newspaper reports whilst exploring traditional fairy tales. Children will continue to look at different grammatical skills; fronted adverbials, prepositions and conjunctions</p> <p>Maths - White Rose/Hamilton and National Curriculum Children will continue to follow the new curriculum. We will be practising our counting skills and times tables daily and will test times table's knowledge every week.</p> <p>Science - (Planit) Mirrors/Plants The children will learn to recognise that they need light in order to see things and that dark is the absence of light. To notice that light is reflected from surfaces. To recognise that light from the sun can be dangerous and that there are ways to protect their eyes. To recognise that shadows are formed when the light from a light source is blocked by a solid object. To find patterns in the way that the size of shadows change. Study the parts of flowering plants and their functions, the conditions affecting plant growth and plants as living things. Investigate how water is transported in plants. Describe plant life cycles, in particular how seeds are formed, dispersed and germinate.</p> <p>Geography - Connecting ourselves to the world Year 3 to be able to describe the physical and human features of a range of places studied and show how the mix of features helps to explain their character; draw out similarities and differences between places; draw on their own observations and secondary sources to suggest geographical questions that might be studied; use a wide range of skills and sources; use ICT effectively to access information and to record, present, analyse and communicate data.</p>	<p>Literacy - Hamilton and National Curriculum Children will be continuing to develop reading and comprehension skills and writing in a variety of genres. We will be using the text <i>The Hen in the Wardrobe</i> to learn new skills to use in poetry, story writing and diary entries (non-fiction)</p> <p>Maths - White Rose/Hamilton and National Curriculum Children will continue to develop their mathematics knowledge and skills in the area of number sense, additive reasoning, multiplicative reasoning and geometric reasoning. Learning our times tables will continue to be a focus and we will continue to have a weekly mental maths test.</p> <p>Science - (Planit) Magnets and Space Identify pushes and pulls as forces and explore how things move on different surfaces. Find out about attraction and repulsion by magnetic forces and which materials are magnetic. Look at compasses and uses of magnets. Carry out some enquiries using magnets. For space the children will be investigating distance to the moon/sun and how space travellers travel. They will focus on famous astronauts.</p> <p>Geography - Weather We will be exploring the difference between weather in Britain and around the world. We will consider climates and the effect of global warming.</p> <p>History - Anglo Saxons -Pre Alfred the Great Continued - Anglo Saxons allows us to continue to develop our skills comparing times in the past, writing about events and considering a cause of an event. We will use sources to help us answer questions about the past.</p>
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History - Stone, Bronze and Iron Age

We will be studying Stone, Bronze and Iron Age looking at primary and secondary sources of information to timeline and answer questions to deepen the children's understanding of events.

Art - Portraying Relationships

This autumn we will create portraits. We will begin by focusing on individual people then we will move on to groups of people. Once this has been achieved we will consider sketching people in different positions. We will also look at the effects of different mediums such as pencils, pastels and charcoal.

DT - packaging

By the end of the project, the children will have designed, made and evaluated their own packaging. In doing so they will have developed their understanding of 2D and 3D shapes, by using nets to create structures. The children must then use what they have learnt about design to market their product, and in doing so develop their ICT skills.

RE- Come and See

We will be exploring the Christian family and understanding the sacrament of Baptism. We will also study the faith of Judaism for two weeks across the two terms. We will move on to look at Mary Our Mother and the children will be introduced to the God's Greatest Gift books which accompany them through their First Holy Communion journey.

History - Stone, Bronze and Iron Age/ Anglo Saxons - Pre Alfred the Great

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Art - Patterns

In Spring 2 we will be inspired by the natural world to create patterns. This will be explored through the works of sculptors and artists, reflective walks and natural resources. We will develop sketching skills to design and create stamps inspired by these patterns.

DT - moving monsters

To develop children's understanding of control through investigating simple pneumatic systems and designing and making a model of a monster that has moving parts controlled by pneumatics. This could be linked to stories or poems, or another purpose. A good context is toys to amuse children who are ill in bed. The designing and making assignment requires children to develop skills in working as part of a team.

RE- Come and See

During the Spring term, we will be learning about Jesus as the teacher who calls us to change and turn away from sin. Through parables and Scripture, we will experience Jesus' teachings on forgiveness and how he set the example through his own actions. We will prepare for the Sacrament of Reconciliation on our journey towards First Holy Communion.

Art - Changing Places

In this unit children explore sculpture in public buildings and spaces. They explore and use shape, form, colour and pattern to make a maquette or model of a sculpture for a site in the school or the local area. They compare the ideas, methods and approaches used in the work of different sculptors

DT - sandwich snacks

Children learn basic food preparation techniques and ways of combining components to create simple food products for a particular purpose. They develop their designing skills by using their own experiences and evaluating existing products to develop ideas.

Through discussion, they develop criteria for their design proposals and suggest ways to proceed. They develop their making skills by learning to combine components according to taste, appearance or texture to create a product that contributes to a healthy diet. Through this activity children develop an awareness of health and safety and learn that the quality of the product depends on how well it is made and presented

RE- Come and See

During the summer terms, we will be looking deeper into the Easter mysteries and how the disciples were changed through the gift of the Holy Spirit at Pentecost. We will be celebrating the children's 1st Holy Communion and taking time to reflect on our spiritual growth this year. We will also look towards the Sikh faith to develop our understanding and respect for other people's beliefs and practices.

PE - Team Games/Dance

Year 3 will be taking part in games based learning; this enables the children to understand the concepts of rules and teamwork within invasion games before learning any skill-based activities. Year 3 will also be taking part in a fitness unit which teaches the children what happens to their body when they exercise. Our Dance specialist is teaching the children dance through a range of music styles - hip hop, rock and Jazz.

Languages - Twinkl Planit - French

Children have a French specialist who builds upon the basic French greeting taught in KS1 to being fluent in simple commands. Children also being with writing and recognising basic French words and phrases.

Music - focus singing

We will develop the children's performing and composing skills through their work on tuned percussion instruments. We will also develop their listening and analytical skills through listening to and discussing a variety of music. The focus will be on improving their individual and group performances and to consolidate their understanding of the key elements of music, namely: rhythm, pulse, pitch, dynamics, tempo, duration and structure

Computing - Switched on Computing

Children will use the software Scratch to design and create their own simple computer games. They will use blocks to create sets of instructions be able to link keyboard or mouse actions to onscreen actions and be able to edit and refine commands. The children will use 2DIY to continue to develop their game creating skills by being able to identify different genres of games, plan levels where characters have to navigate vertically and know the difference between scrolling and static game screens.

PE - Swimming

Year 3 will be swimming for the term. Addition lessons on team games building upon skills taught in Autumn Term.

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Computing - Switched on Computing

During our ICT lessons we will be using probots and logo to develop control and give instructions.

PE - Team Games/Gymnastics

In the summer term year 3 will be focusing on the various disciplines in athletics and also starting rounders and cricket. They will learn the different techniques used to improve in all areas of athletics in order to compete in Sports Day as well as learning the skills needed to play competitive fielding games. Gym coach to continue working through Gymnastic Steps to develop gymnastic skills and performance skills.

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Computing - Switched on Computing

We will learn how to use search engines effectively. We will use this knowledge to use the internet for research and then we will have opportunities to present our findings. In summer 2 we will be creating multimedia presentations. In this topic we will explore how to insert images, text and videos into documents.