



# Windmill Hill Primary School

## Spring Term 2021 Curriculum Plan

### Year 3

<b>English</b>	<p>This half term, pupils will be given a narrative opportunity. They will be looking at 'Rags to Riches' story plots. Children will look at stories written by Anthony Browne and traditional fairy tale stories, like Jack and Beanstalk and Cinderella. They will work on their descriptive writing, including adjectives for setting and character descriptions. Pupils will learn how to include direct speech, between characters in their writing, using inverted commas.</p> <p>After half term, pupils will look at persuasive texts. They will study a number of different persuasive texts and look at the different features used. Children will write persuasively about plastic pollution and how it is polluting our oceans and killing aquatic animals. After that, children will learn how to structure balanced arguments following a model. They will write a balanced argument looking at a number of topics. They will include grammatical features from Year 3 and given opportunities to address any gaps in learning from Year 2.</p> <p>Pupils will focus on letter formation in their handwriting. Children will continue to concentrate on their letter size and where to start and join letters correctly.</p> <p>We will continue to develop our grammatical knowledge through reading, writing and speaking. Weekly spellings are tested every Friday morning to help improve spelling skills and there will be regular opportunities throughout the week for comprehension, independent and guided reading.</p>
<b>Mathematics</b>	<p>In the first half term, children will look at length in metres and centimetres before moving on to kilometres. Pupils will learn to measure different items using centimetres, metres and kilometres. They will be able to convert different units of measure as well as compare different lengths. After that, children will look at mass using scales. They will use grams and kilograms to measure mass. When children are secure in these skills, we will work on basic word problems, which will extend to more challenging word problems. Next, children will work on volume and capacity, using millimetres and litres. At the end of looking at each measurement of length, mass, volume and capacity, there will be a sequence of problem solving lessons. Pupils will use mental and procedural skills to solve problems. They will use visual aids like the bar model method to support their understanding.</p> <p>After half term, pupils will look at money. Children will further develop the concepts related to addition and subtraction of money using number bonds as a key method. Pupils are then expected to apply their new knowledge to solve word problems using bar modelling as a key strategy. Then children will work on telling the time using 'a.m.' and 'p.m.', telling time to the minute, using analogue and digital time and telling time by using both the minute and hour hands. Pupils then learn to use the 24-hour clock and</p>

	<p>clocks using Roman numerals. After this, pupils will measure and compare time in seconds, hours and minutes.</p> <p>Daily '5 a day' Maths challenges will focus on previous learning lost and give opportunities to address any gaps in knowledge and understanding. Weekly 'Beat it! Big Maths' will develop the speed and accuracy of the children's timetables and that will support them in their mental recall and fluency.</p>
<b>Science</b>	<p><b>Rocks</b> - Pupils will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. They will use these properties to identify different types of rocks (sedimentary, metamorphic and igneous). Pupils will learn how each of these types of rocks are formed. They will describe how fossils are formed when things that have lived are trapped within rock. Also, children will recognise that soils are made from rocks and organic matter.</p> <p><b>Light</b> - Pupils will recognise that we need light to see things and that dark is the absence of light. Children will notice that light is reflected from surfaces. They will recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Also, pupils will recognise that shadows are formed when the light from a light source is blocked by a solid object. They will look for patterns in the way that the size of the shadows changes through practical lessons.</p> <p>Pre, mid and post assessments will help address any misconceptions that the children have and fill gaps in their knowledge from previous learning.</p>
<b>Computing</b>	<p>This term, pupils will develop their programming skills through coding. They will write commands for their own story using Scratch. Children will learn how to change the setting for each scene. They will learn how to command the sprite to move and talk. Children will put the story together using different commands.</p> <p>The children will continue to work on touch-typing with BBC Dancemat. There are 11 levels that the children have to work through. This will support them with their confidence of using different keys and positioning their fingers on the keyboard.</p> <p>E-safety will continue to be taught throughout the term. This will reinforce how pupils should behave online and what they should do if they encounter a problem.</p>
<b>Art and Design and Technology</b>	<p>During the first half term, children will learn about Andy Warhol and study pop art. Children will use repeated images to make patterns using lots of bright colours. This will be done using various mediums (drawing, prints and paints).</p> <p>After half term, pupils will make a rain gauge. They will design this discussing the appropriate materials that are needed for the rain gauge. They will use the correct tools to cut and join the rain gauge together. They will use this to measure rainfall over a</p>

	period of time to test the products and evaluate its performance.
<b>Humanities</b>	<p>The National Curriculum objectives will be taught through the theme 'Roman Relics'. Children will be taught a sequence of lessons developing their understanding of the Romans from the Autumn Term, looking at a local study. This will be done looking at the City of Chester, which was settled by the Romans.</p> <p>In History, pupils will first ask questions on why the Romans settled in Chester. If the government rules relating to the lockdown allow trips, children will go on a field trip to Chester at the start of the Spring Term, where they will learn about the Roman walls and ruins around the city. Here they will learn more about the Romans and why they settled in Chester. Pupils will learn about how the walls were built to prevent the Welsh invading. They will learn how the River Dee, like the River Thames, had a port that was important for Roman trade.</p> <p>In Geography, through map work, children will develop a geographical understanding of where Chester is. They will locate Chester on a map, looking at surrounding cities. Pupils will identify physical and human features of the area. They will focus on key physical aspects, like the River Dee and human features, like the walls and fort.</p>
<b>French</b>	<p>This term, children will extend their French vocabulary and look into French customs and traditions.</p> <p>Pupils will look at how the Epiphany is celebrated in France. They will learn about what happens during this celebration.</p> <p>After that, children will learn about the weather, seasons and months of the year. They will learn how to say these in French and use them in conversations with partners or group activities.</p> <p>In addition, children will look at different colours in French. They will construct sentences verbally about their likes and dislikes.</p> <p>Finally, children will look at Easter traditions in France. They will look at French phrases used during the Easter celebrations.</p>
<b>Music</b>	<p>In music lessons, we will be following the 'Charanga' scheme to develop the children's understanding. Pupils will learn about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills. Pupils will learn how to read notated music, playing in time to music.</p>
<b>Physical Education</b>	<p>In the first half term, pupils will work on gymnastic movements. They are introduced to the terms 'extension' and 'body tension.' They develop the basic skills of rolling,</p>

	<p>jumping and balancing and use them individually and in combination. Pupils develop their sequence work, collaborating with others to use matching and contrasting actions and shapes and develop linking sequences smoothly with actions that flow. Pupils will develop their confidence to perform, considering the quality and control of their actions.</p> <p>After half term, pupils will work on invasion games. This will be done through key skills used in dodgeball such as throwing, dodging and catching. The learn how to apply simple tactics to the game to outwit their opponent. In dodgeball, pupils achieve this by hitting opponents with a ball whilst avoiding being hit. Pupils are given opportunities to play games independently and are taught the importance of being honest whilst playing to the rules. Pupils are given opportunities to evaluate and improve on their own and others performances.</p> <p>Weekly dance will be taught throughout the term. Children will create short dance routines that communicates an idea. This will be done through performing to an audience in class.</p>
<b>RE</b>	<p>In the spring term, children will focus on Christianity. They will both look at the theme 'Who should we follow?'.</p> <p>In the first half term, children will look at Jesus. They will learn what it means to be a disciple of Jesus. They will learn how Christians follow Jesus and act as a disciple. They will see how performing kind acts, like helping others, has a positive impact.</p> <p>After half term, pupils will look at the church. They will look at what the Holy Spirit means and how it guides others to make good decisions. They will look at how the Pentecost is a Christian Holy Day, where the Holy Spirit visited the Apostles. They will learn how it is a day that celebrates God's hand in guiding Christians.</p>
<b>PSHE</b>	<p>Throughout the first half term, there will be a huge focus on each child's mental health and the effect the lockdown may have had. Talking and listening to each child will be crucial in improving their confidence and gaining a greater understanding of how they feel.</p> <p>This half term, children will focus on the theme 'Dreams and Goals'. Pupils will learn how to stay focused when doing something challenging. They will understand how it is important to keep trying even when it is difficult and the importance of having a positive attitude. Pupils will see how it is important work with a partner or group to achieve goals. They will learn how it can be equally rewarding helping others to achieve their goals.</p> <p>After half term, children will focus on the theme 'Healthy Me'. They will learn how to make healthy choices. Children will learn the importance of a balanced diet and being physically active. They will understand how to keep themselves safe. Children will know</p>

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	how to be a good friend and enjoy healthy friendships. Finally, children will look at their mental health. They will learn how keep calm and deal with difficult situations.
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