



Windmill Hill Primary School

Autumn Term 2021 Curriculum Plan

Year 3

English	<p>This half term, the children will work on descriptive writing about themselves (autobiographical snapshot). They will focus on where they live, family and friends, memories and future aspirations. They will look at how to write in the past, present and future tenses correctly. Also, the children will work on instructional writing. They will write instructions using specific text structures and language features. Throughout the first half term, there will be a focus on the understanding of previous years objectives and making sure the children are secure in their understanding, while introducing year 3 objectives.</p> <p>After half term, the children will be looking at newspapers. They will look at the different features of newspapers and will be given the opportunity to read different newspaper articles. The children will write their own newspaper articles including the features they have learnt. Also, the children will gather information in order to produce non-chronological reports. The children will learn how to structure these by grouping key facts and further their understanding of non-fiction text types.</p> <p>The children will focus on letter formation in their handwriting. The 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 class reading.</p>
Mathematics	<p>This half term, the children will look at numbers up to 1000 and focus on the place value of each digit. Pupils will learn how to compose and decompose numbers, compare, order and look for patterns. Then children will work on addition and subtraction. They will start off with simple addition before moving on to addition where renaming is required. Subtraction will be covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once the children master addition and subtraction, they start to look at problem solving questions and practice using bar models.</p> <p>After half term, the children will cover the multiplication and division of 3, 4 and 8. Pupils will then get to use their experience of multiplication and division to solve word problems. Then the children will move onto multiplying by a 2-digit number. The first few lessons focus on decomposing a number into tens and ones so that the multiplication is easily managed and children can see the concept using Base 10 blocks. Lessons move onto multiplying where regrouping is necessary before the children start to look at division. Once the children have mastered multiplication and division, they focus on solving problems using the multiplication and division methods they have</p>

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	<p>learnt.</p> <p>The children will gain greater confidence using concrete resources to solve mathematical problems. This will develop their understanding and reasoning skills through discussion and step by step strategies to solve problems. This will be recorded in journals where the children will learn several methods to solve a problem.</p> <p>Daily '5 a day' maths challenges will focus on previous learning lost and give opportunities to address any gaps in learning. Weekly 'Beat it Big Maths' will develop the speed and accuracy of the children's timetables, that will support them in their mental recall and fluency.</p>
Science	<p>Forces and Magnets - Through practical lessons they will notice that some forces need contact between two objects (contact forces) and magnet forces can act at distance (non-contact forces). The children will compare how things move on different surfaces, looking at how gravity and friction acts as a force on an object. They will make a prediction of which surface (grass, gravel, artificial grass, soil) a car will travel the furthest. Then they measure how far the car moves on each surface.</p> <p>Looking at magnets, they will observe and understand that magnets can attract and repel each other. They will look at different types of magnets (horseshoe, bar, disc, block and rod) and test the strength of each of these. They will record the data in a bar chart. They will group and identify everyday materials on the basis of whether they are attracted to a magnet. The children will learn that magnets have two poles and will understand why they attract and repel each other.</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>
Computing	<p>This term, we will look at e-safety. The children will watch a series of Band Runner videos that focus on using technology safely; recognising acceptable and unacceptable behaviour and understanding what they should do if something upsets them online. The children will create a display using what they have learnt, showing how to stay safe online.</p> <p>After that, the children will create their own animation using Scratch. They will plan and program characters and dialogue for their animations. The children will program movements of characters and change backgrounds for their animation. Then the children will add sound to their animation before reviewing, debugging and improving it.</p> <p>After half term, the children will learn to recognise some common types of programming error, and practice solving problems through logical thinking. They will develop their debugging skills by fixing the code they have develop.</p>

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Art and Design and Technology	<p>This half term, the children will work on the topic 'Down our Street'. The children will create images of buildings in the streets around the school. They will work on their drawing skills using a range of media, including pencil, pen, crayon and clay.</p> <p>After half term, the children will look at the artist Van Gough. They will learn about who he was and about the artwork he is famous for. The children will use a variety of media as well as introducing the technique of batik. Also, children will create their own poppies for Remembrance Day. They will sketch poppies in their sketch books and make prints. These will transferred onto paper using ink and then cut out to make a 3D effect. After that, the children will design, make and evaluate their own Christmas tree magnet.</p>
Humanities	<p>The National Curriculum objectives will be taught through the theme 'The Romans'. The children will be taught a sequence of lessons answering the question 'What did the Romans ever do for us?'. In History, they will learn about the impact the Roman Empire had on Britain. The children will learn who the Romans were and why they invaded Britain. They will learn about what life was like in Britain before the Romans invaded and the legacy they left in Britain. In Geography, through map work, the children will develop a geographical understanding of where the Romans originated and how they got to Britain. The children will locate where the Romans settled in England and understand what made the United Kingdom so attractive. The children will compare human and physical features of Southern Europe and the United Kingdom. In addition, the children will have a fieldwork opportunity to design a basic sketch map of the classroom.</p>
French	<p>This term, the children will extend their French vocabulary and look into French customs and traditions. They will learn how to greet each other in French, gaining a greater understanding of the language. This will be done through spoken language in a two-way conversation by asking and answering questions. The children will learn to write simple words and phrases in French. The children will learn how to count to 30 and how this can be used in the spoken and written language. After that, children will learn the alphabet in French. This will be done through songs and rhymes. Leading up to Christmas the children will learn about Christmas traditions in France. They will learn to read and write simple words and phrases used during the festive period.</p>

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Music	<p>In music, we will be following the 'Charanga' scheme to develop the children's understanding. The children will learn a song called 'Let Your Spirits Fly'. This is an RnB style song and will focus on key elements of music (pulse, rhythm, pitch). They will sing, play, improvise and compose music using the song.</p> <p>After half term, the children will be lucky enough to take part in weekly drumming sessions. The children will use this time to learn and develop many skills revolving around rhythm, pace and beat.</p> <p>The children will focus on the Christmas production. They will work on individual and group performances through singing and dancing. Due to the current situation, the school performances may have to be done virtually to allow the children to perform to an audience.</p>
Physical Education	<p>This term, the children will work on invasion games. This will be done through key skills used in dodgeball such as throwing, dodging and catching. They learn how to apply simple tactics to the game to outwit their opponent. In dodgeball, the children will 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>After half term, The children will focus on the main components of fitness. They will focus on the six areas: stamina, speed, agility, coordination, balance and strength. Children will complete baseline tests on the six components. They will work on developing these areas of fitness, looking at different techniques. The children will retest each area at the end of the term to measure their improvements.</p> <p>Weekly dance will be taught throughout the term. The children will create short dance routines that communicates an idea. This will be done through performing to an audience in class.</p> <p>This term, the children will be given the opportunity to take part in dance, multi skills and football extracurricular clubs.</p>
RE	<p>In the autumn term, the children will focus on Christianity and Islam. They will both look at the theme 'Who should we follow?'</p> <p>In the Christianity topic, the children will learn how and why people have served God. Children will look at people who inspire them in their lives. We will discuss what makes a good role model and how we can make sure we are a good role model in everyday life. The children will understand that in Christianity prophets are important in spreading the</p>

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	<p>word of God and help to inspire others.</p> <p>In the Islam topic, the children will learn why the prophet Muhammad is an example to others. The children will discuss what makes good and bad role models. The children will learn about the life story of Muhammad and why Muslims follow him.</p>
PSHE	<p>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, the children will focus on the theme 'Being Me in My World'. The children will get to know each other and identify positive things about themselves. They will learn to consider why it is important to consider other people's feelings and take responsibility for their own actions. They will understand how their actions can affect others and see it from other people's views.</p> <p>After half term, the children will focus on the theme 'Celebrating Differences'. They will understand that everyone's family is different. They will understand how you can make other people feel better. The children will understand how complimenting others can have a positive effect.</p>