



Year 3. Spring 2/Summer 1



The environment

During this term, children will largely focus on the environment. Firstly, in Science, the focus is plants. Children will learn about the parts of a plant and how different conditions can affect how plants grow. They will also look at the job of plants and seed dispersal. As well as this, our Geography focus is 'monitoring air quality'



which will include looking at the impact of pollution on the environment and the measures taken to reduce pollution in towns and cities. Elsewhere, DT for this term has an engineering focus, with children looking at making an Easter card using CAMS. Our learning will be enriched by a visit to Wakehurst Place at the start of Spring 2.

Travel Consultants

Later in the term, the children will be considering the theme of being worldwide travel consultants. Children will start their learning journey by learning where they are in relation to Europe. They will then focus on different climates and biomes of a range of European countries, looking more in depth particularly at the UK, Spain and Italy. Children will also build on their cooking skills developed in the autumn term by cooking pizza.





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Subject Overview

	<p>READING: Children will have regular guided reading sessions. They will be encouraged to engage with a wide range of genre from our well-stocked library. All children will have a new reading target, with the aim of reaching 100% of this target by half term.</p>
	<p>WRITING: Throughout Spring 2 and Summer 1, children will work on a range of skills crucial to the subject of English. These will include: using imaginative writing, drawing inferences about characters' feelings, thoughts and motives and retrieving and recording information from non-fiction texts. They will combine these skills with the reading of a range of texts, starting with Kenneth Grahame's classic tale 'The Wind in the Willows' and moving on to 'Butterfly Lion' by Michael Morpurgo.</p>
	<p>MATHS: Our late Spring and early Summer terms focuses are Length & Perimeter, Fractions, Mass & Capacity and Money. The objectives covered follow: Length & Perimeter: measure, compare, add and subtract: lengths (m/cm/mm); measure the perimeter of simple 2-D shapes. Fractions: count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10; recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators; recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators; recognise and show, using diagrams, equivalent fractions with small denominators; add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$]; compare and order unit fractions, and fractions with the same denominators; solve problems that involve all of the above. Mass & Capacity: measure, compare, add and subtract mass (kg/g); volume/capacity (l/ml). Money: add and subtract amounts of money to give change, using both £ and p in practical contexts</p>
	<p>ART AND DESIGN: River Collage – Printing The children will look at works by painter and illustrator Marc Martin and use these works as inspiration for their own piece. Each pupil will learn how to make foam stamps and to make different pencil markings on the page in order to produce their own patterned river image.</p>
	<p>COMPUTING: We Are Programmers This term, the children will be developing their programming skills by creating an algorithm for an animation using a storyboard. They will then write a program in Scratch to build and create the animation and will finish by looking through each other's work to check for and correct any mistakes.</p>
	<p>DESIGN AND TECHNOLOGY: We Are Engineers – CAMS Easter Card – Pupils are introduced to cam components and construct their own cam mechanism in small groups, problem solving along the way. Focus is on creating linear movement to produce a product that moves up and down when a handle is rotated; they then design and make their own cam mechanism Easter card and finish by evaluating the functionality of the cam We Are Chefs – Pizza Children will recap and continue to develop knife skills, learning to dice veg safely. They will also learn how to make dough, knead and use a rolling pin. They will get the chance to explore groups of foods and try seasoning with herbs.</p>
	<p>FRENCH: Children listen to, say, read, write and understand basic French - Musical Instruments & Fruits.</p> <p>In Musical Instruments, children will learn how to Recognise, recall and spell up to ten instruments in French with the correct definite article/determiner; Understand articles/determiners better and that the definite article/determiner 'the' has a plural form in French; Learn to say and write 'I play an instrument' in French using the high frequency 1st person regular verb 'je joue' (I play) with up to ten different instruments. In Fruits, children will learn how to Name and recognise up to 10 fruits in French; Attempt to spell some of these nouns; Ask somebody in French if they like a particular fruit; Say what fruits they like and dislike.</p>
	<p>MUSIC: Rhythm and Ostinato In this unit, children learn that an ostinato is a musical pattern that is repetitive. Children recognise quavers, crotchets and semiquavers for the first time and clap 4 beat rhythms. They learn to create and play rhythmic and melodic ostinato on keyboards and percussion and recognise C, E and G as a triad. Children know that music can be written on a staff that determines pitch and notes are either written on lines or in spaces.</p> <p>The Moldau River In this unit, children listen and understand Smetana's key piece. They take an aspect of the story of the river's journey which, like Smetana, they describe using musical ideas. Children select suitable sounds using free choice of instruments, make musical choices with reference to the musical dimensions and learn how to create simple repetitive melodic phrases. They practise performance skills and learn to evaluate their work</p>
	<p>PHYSICAL EDUCATION (PE): Invasion Skills 2 Recap previous skills (pass/moving with the ball etc) and developing skills into non-opposed and small sided conditioned games (Endball).</p>



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	<p>Athletics 1 Sprinting, throwing and running events.</p> <p>Rolling / stopping / catching Developing hand-eye co-ordination as well as basic throwing and catching and fielding skills. Introduction to striking the ball.</p> <p>New Age Kurling Work on aiming and target skills.</p> <p>Scooter Skills & Road Safety Using an adaption of the Scooter Skills programme pupils look at road safety as well as control and awareness on two-wheels</p>
	<p>PERSONAL, SOCIAL, HEALTH AND ECONOMIC EDUCATION (PSHE): Healthy Bodies, Healthy Mind This topic will focus on things which can positively and negatively impact the mind (such as media). Children will also extend their vocabulary to enable them to explain both the range and intensity of their feelings to others. As well as this, they will learn about viruses, bacteria and healthy eating habits.</p>
	<p>RELIGIOUS EDUCATION (RE): Christianity - Easter During this half term, children will focus on Easter, especially Good Friday—answering the question ‘What is Good about Good Friday?’ Children will focus on how one person can help another and look at the key events and symbols relating to Easter. Hinduism – Practices This topic will focus on Brahman and the importance of pilgrimages to the river Ganges in the Hindu religion.</p>
	<p>SCIENCE: We Are Biologists – Plants During this half term, the main focus is plants. This will include looking at what plants need to grow, the job of plants and seed dispersal. Katherine Esau is the scientist focused on during this unit. We Are Physicists – Light In Summer 1, we shift focus to light. This includes considering shadows, reflections and safety measures connected to light.</p>
	<p>GEOGRAPHY: We are the Air Quality Monitoring Officers Continuing with the topic of ‘We are Town Planners’, pupils will now focus on researching, investigating and inspecting levels of air pollution and what this does to the environment.</p> <p>We Are Worldwide Travel Consultants In this unit, children will focus on 12 countries from within Europe. They will learn about climate and biomes. They will also use atlases and globes and consider travel options available to each country.</p>



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Year 3 ACRO Skills

The ACRO skills are key learning skills which underpin all we do at Chesswood. The skills below are the key foci for Year 3. Each skill has a task for children to complete over the coming year. If they complete 5 challenges (with at least one from each main heading), they will receive the Chesswood ACRO Challenge Bronze Award.

Attitude	Creativity	Relationships	Organisation
Try new things 	Making Choices 	Working with Others 	Self-management 
Go to a school club in two different terms.	Show you can consistently make the right choices which have a positive impact on yourself, your work and others.	Successfully lead a group during a lesson. Be supportive when led by other pupils in lessons.	Complete homework on time and to the best of your ability.
Managing Distractions 	Imagining 	Building Friendships 	Managing Resources 
Show you want to learn by managing distractions well.	Show your imagination by presenting ideas effectively in different ways when given the opportunity, e.g. through writing, using pictures/ diagrams/ tables or telling someone your ideas.	Show your ability to work well with a many different people. Try to win the class cup for showing courtesy, care and kindness.	Look after your things and be ready for action: <ul style="list-style-type: none"> • Pens and pencils. • Reading book. • Water bottle. • PE Kit and clothing.