

Year 3 Curriculum Map 2017-18

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
English	<p>Using the Read Write Inc. programme, literacy and language the children will study a fiction text called Sand Wizards.</p> <p>There will be a grammar focus on: adverbs and adverbials, inverted commas as well as headings and sub-headings.</p> <p>Within the non-fiction unit, they will create a 'Your A-Z Holiday Guide' relating to a beach holiday in the UK.</p>	<p>The children will study a play script named <i>A Tune of Lies</i>, where they will connect and explore the central themes and ideas of friendship and lying. The children exploring examples of instruction texts will follow this</p> <p>Grammar: Introduce the idea of tense in verbs; use pronouns for cohesion and to avoid repetition.</p> <p>Within the non-fiction unit the children will write clear instructions on how to make something.</p>	<p>Fiction: To write a new episode for the story.</p> <p>Non-fiction: To write a balanced discussion text about whether break times are too short.</p> <p>Grammar: Determiners a and an, conjunctions, adverbs and adverbials.</p>	<p>Fiction: To write a water-cycle poem, and participate in a class poetry performance.</p> <p>Non-fiction: To write two clear and useful explanations, then present them to the class.</p> <p>Grammar: Prefixes.</p>	<p>Fiction: To write a new mystery story.</p> <p>Non-fiction: To write a non-chronological report and then present it to the class.</p>	<p>Fiction: To write a new folktale with a vivid setting, atmosphere and an exciting climax.</p> <p>Non-fiction: Autobiography and biography. To write a biography using notes taken from audio accounts and fact files.</p> <p>Grammar: Prepositions and paragraphs.</p>
Mathematics	<p>At the start of Year 3, we'll focus on number bonds to 100 as well as practising our 2, 3, 4, 5 and 10 times tables. Children will use this knowledge to solve a variety of maths questions. Children learn that doubling and halving are opposites and use this to begin to check their work. The children will look to understand place value in 3-digit numbers. Children will work to understand the calendar including days, weeks, months, and years; tell the time to the nearest 5 minutes on analogue and digital clocks. They will be investigating the properties of 3D shapes.</p>	<p>The children will be doubling and halving numbers up to 100 using partitioning and try to understand fractions and fractions of numbers.</p> <p>Using money to add and subtract.</p> <p>Measure a length and use a ruler to estimate and measure.</p> <p>Revise times-tables learned and derive division facts.</p>	<p>The children will count in steps of 10, 50 and 100.</p> <p>Identify <math>1/2</math>s, <math>1/3</math>s, <math>1/4</math>s, <math>1/6</math>s, and <math>1/8</math>s; realise how many of each make a whole; find equivalent fractions; place fractions on a 0 to 1 line; find fractions of amounts.</p> <p>Recognise right angles and know they are <math>90^\circ</math>; understand angles are measured in degrees; recognise <math>^\circ</math> as the symbol for the measurement of degrees; name and list simple properties of 2D shapes.</p> <p>Subtract pounds and pence from pounds.</p>	<p>The children will look to understand place-value in 3-digit numbers. We will investigate patterns in numbers when adding them; choose to solve addition using a mental method or expanded column addition (written method).</p> <p>Tell the time to the nearest minute on analogue and digital clocks.</p> <p>The children will see the relation between multiplication and division.</p>	<p>Mental addition and subtraction.</p> <p>Problem solving, reasoning and algebra.</p> <p>Written multiplication and division.</p> <p>Fractions, ratio and proportion.</p> <p>Mental multiplication and division.</p> <p>Statistics.</p>	<p>Written addition and subtraction.</p> <p>Mental addition and subtraction.</p> <p>Problem solving, reasoning and algebra.</p> <p>Geometry: properties of shapes.</p> <p>Measurement.</p> <p>Decimals, percentages and their equivalence to fractions.</p>
Science	<p>The children will learn about animals including humans, children will describe what is needed to be healthy and grow. The children will revise vocabulary of food groups and discuss a balanced diet, which will include food tasting. Children will investigate the digestion system. Children will learn the main functions of skeletons, muscles and joints, which will lead to a steady on the effects of exercise.</p>	<p>The children will learn about and explore different types of rocks, their appearance and properties. The children will investigate how fossils are formed. They will also look at soils and how they are made.</p>	<p>The children will learn about light and dark. They will be investigating light and dark and how light reflects. They will look at sun safety and dangers of looking directly at the sun. The children will look at how shadows are formed.</p>	<p>The children will begin to recognise forces and magnets. They will investigate how things move on different surfaces. They will look at magnetic forces, attraction and repulsion. The children will also look at magnetic polarity. The children will compare and group materials by magnetic properties.</p>	<p>The children will look at functions of plant parts. The requirement for life and growth. They will investigate how water is transported within plants. We will look at plant life cycles pollination, seed formation and seed dispersal.</p>	
Computing	<p>The children will be focusing on coding in their computing sessions. Children will design and write a program that accomplishes a specific goal.</p>	<p>Children will focus on online safety and look at spreadsheets.</p>	<p>Children will work together to gain the Silver Hardware badge. Children will create a set of posters on different hardware parts e.g. monitor, keyboard and printer.</p>	<p>Children will be looking at different methods of communication and becoming familiar with email. Children will also be looking at branching databases.</p>	<p>Children will about what computer simulations are and their advantages and problems. The children will also recognise patterns within simulations and make and test predictions.</p>	<p>Children will enter data into a graph and answer questions. They will also solve an investigation and present the results in graphic form.</p>

History	The children will look at changes in Britain from the Stone Age to Iron Age.		Local History Study - Mining		Early Civilisations - The Egyptians.	
Geography		Locational knowledge - Explore the UK. Name and locate counties and cities of the United Kingdom.		World maps - Geographical skills, using maps, atlases and globes.		Physical features - rivers & mountains. Physical geography, rivers, mountains, volcanoes and earthquakes.
Art	Focus on drawing	Focus on Colour	Printing	Sculpture	Textile and Collage	
DT		The children will create a book with moving parts.		The children will create a photo frame using structural techniques.		Linked to Egyptians Topic.
RE	The children will learn about Hinduism and how Hindus worship. The children will develop knowledge around the key features of Hinduism including private and communal worship, celebration, symbol and stories.	As Christmas approaches, we shall investigate why advent is important to Christians.	The children will look at what we can learn about Christian symbols and beliefs.	The children will look at what Christians remember on Palm Sunday.	The children will investigate how and why religious people show care for others. Develop knowledge about practices within religious traditions and compare the similarities between at least 2 religions.	Judaism and Food.
PHSCE	As the children move up into Key Stage 2, we will start the new term by getting to know each other and looking to create a new classroom display 'Flying high in Class 4'. The children will share their hobbies and skills as well as what they are looking forward to in the new academic year. During the term, we will discuss what we want our class to be, in terms of behaviour, friendship and general classroom expectations. During our time together, we will discuss what it means to be safe and valued at school. The children will spend time thinking about what friendship means to them. What it means to be a good friend and person, in and outside of school.					
PE	Gymnastics Striking & Fielding Games	Invasion Games Swimming	Dance Swimming	Outdoor Adventurous Activities Search and Rescue	Net/Wall Games Dance	Athletics Gymnastics
MFL	Children will be introduced to the vocabulary for my family (Ma Famille).	The classroom (La salle de classe).	Numbers (Les nombreux).	Months of the year (Les mois de l'annee).	Sports and Hobbies (Les sports et les passé-temps).	Colours (Les couleurs).
Music	During Year 3, our music lessons will focus on the ukulele. The children will learn how to correctly hold the instrument and learn the basics of playing the ukulele.					