

Year 4 – Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Whole School Events	Macmillan Coffee Morning Black History Month World Mental Health Day	Remembrance Day – 11 th Nov Diwali (KS1 - Late Oct/Early Nov) Road Safety Week (KS2 - Mid Nov) Safer Internet Day (Early Feb)	National Storytelling Week (Early Feb) Go Green Week (KS1 Mid Feb)	STEM Week (March) Fairtrade Fortnight & School Charity Event (KS2 - Late Feb)	World Book Day / Sports Relief (Early March, Alternate years) Earth Day (Late March)	Sports Day
English	Fiction: The Accidental Prime Minister Non fiction: Explanations	Fiction: Stories with issues and Dilemmas The Boy at the Back of the class Non-Fiction: Newspapers	Fiction: Fantasy setting The Wild Robot Non fiction: Persuasion Persuasive letters	Fiction: Wed Wabbit Non fiction: Film and playscripts	Fiction: The Ice Palace Non-fiction: Information booklets	Poetry: Classic poetry The Pied Piper Non fiction: Debates
Maths	Place value Addition and subtraction Area Multiplication and division		Multiplication and division Length and perimeter Fractions Decimals		Decimals Money Time Shape Statistics Position and direction	
Science	Sound The children will identify how sounds are made, associating some of them with something vibrating whilst recognise that vibrations from sounds travel through a medium to the ear.	Electricity Children will identify common appliances that run on electricity and recognise safety hazards in the home. They will construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers Bright Sparks Electrical Show	Teeth and Digestion Year 4 will describe the simple functions of the basic parts of the digestive system in humans and identify the different types of teeth in humans and their simple functions. Following on the children will construct and interpret a variety of food chains, identifying producers, predators and prey.	Living things The class will recognise that living things can be grouped in a variety of ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.	Solids, liquids and gas Children will compare and group materials together, according to whether they are solids, liquids or gases. They will observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).	Environmental impact In this module children will learn about some of the positive and negative ways that humans change the environment, locally and globally, with a particular focus on how this affects other living things.

History		Anglo-Saxons and Vikings In this unit, children can be introduced to the idea that people from other societies have been coming to Britain for a long time. They can learn about some of the tensions involved in the settlement as well as ways of life and matters that impact on us still. Children will investigate who were the Anglo-Saxons / Vikings and why did they invade / settle in Britain? How well they got on and what life was really like.		Ancient Egypt The children will learn about Egyptian times achievements of the earliest civilizations (an overview) plus Ancient Egypt (in depth). They should place events into different periods using the appropriate historical terminology e.g. decade, century, ancient, Roman, Egyptian, BC, AD, CE, BCE etc. They should recognise historical events as a coherent, chronological narrative from the earliest times to the present day.		Normans Children will begin by looking at the three contenders for the throne in 1066, and the battles that were fought between these men before William, Duke of Normandy, was crowned King of England. Children will learn why castles were built, and how to become a Norman knight. They will move onto learning about how England changed under William the Conqueror's rule with the introduction of the Feudal System, and finally, children will find out about the compilation of the Domesday book.
Geography	Volcanoes Learn where the major volcanoes are, what happens when they erupt, what types there are, what tectonic plates are and do and what life is like living near a volcano compared with our environment.		Countries of the World Identify the continents and countries of the World and their capital cities. Look at the key rivers, mountains, lakes. Identify human and physical features in different countries and compare similarities and differences.		Earning a living To know why jobs are important; group jobs into sectors; learn what the economy is and what industries there are; find out how people earn a living in other parts of the World; why some children work in other countries and understand the effects of unemployment.	

					Castlehead Residential	
Art Arcimboldo Sokari Douglas Camp El Anatsui Paul Cezanne	Sculpture Various outcomes - Kapow unit		Drawing Formal elements of Art – Y3 Kapow unit Perspective, building up to drawing the pyramids of Giza	Castlehead Residential (environmental art)	Painting Tints and shades Kapow, Y3 lesson 2 options 1 and 2 Kapow, Y4 lesson 3	
Design Technology		Electrical Systems Torches (Kapow Y4U5)		Structures Pavilions Frames and structures (Link to locality) (Kapow Y4U3)		Food Adapting a recipe Biscuit Bake Off (As part of a balanced diet.) (Kapow Y4U4)
Music	Wider Opportunities – Brass (All Year) Children have the opportunity to learn a brass musical instrument over the course of the entire year, taught by a specialist teacher from Lancashire Music Service. Lessons involve learning musical notation, singing, composition, rhythm work and will also involve performing to the school and parents.					
RE <i>Theme:</i> <i>How should we live our lives?</i>	Hindu Dharma What might a Hindu learn through celebrating Diwali? Vishnu. Rama and Sita. Diwali	Christianity (God) How and why might Christians use the Bible? The Bible, Christian life – guided by wisdom, teachings and authority	Sikhism How do Sikhs express their beliefs and values? the 5 Ks, Equality, the Gurdwara	Christianity (Jesus) Is sacrifice an important part of religious life? Jesus in the wilderness, Lent, Sacrifice.	Islam Why do Muslims fast during Ramadan? The Five Pillars of Islam, Ramadan.	Christianity (Church) What does ‘love your neighbour’ really mean? Parables, love for all.
Computing	Unit 4.2 Online Safety Lesson 1 To use technology safely, respectfully and	PSHE: 1Decision Computer Safety –Online Bullying To use technology safely, respectfully and	National e-Safety Day Bandrunner To use technology safely, respectfully and	Unit 4.2 Online Safety Lesson 2 To use technology safely, respectfully and	Unit 4.2 Online Safety Lesson 3 & 4 To use technology safely, respectfully and	Jigsaw e-Safety Clip (Jigsaw PSHE) To use technology safely, respectfully and

<p>CS - Computer Science DL – Digital Literacy IT – Information Technology</p>	<p>responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Unit 4.3 Spreadsheets (2Calculate) 6 lessons To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p>responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Unit 4.4 Writing for Different Audiences 5 lessons To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p>responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Unit 4.1 Coding (2Code) 6 lessons To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. To use sequence, selection, and repetition in programs; work with variables and various forms of input and output. To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>	<p>responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Unit 4.5 Logo (2Logo) 4 lessons To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. To use sequence, selection, and repetition in programs; work with variables and various forms of input and output. To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>	<p>responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Unit 4.6 Animation (2Animate) 3 lessons To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p> <p>Unit 4.7 Effective Searching 3 lessons To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p>responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Unit 4.8 Hardware Investigators 2 lessons To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. To use sequence, selection, and repetition in programs; work with variables and various forms of input and output. To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>
<p>PSHCE</p>	<p>Keeping/Staying Safe: Cycle safety</p> <ul style="list-style-type: none"> • How can we keep safe? • Help Darlee 	<p>Being Responsible: Coming home on time</p> <ul style="list-style-type: none"> • Being on time • How important is it? 	<p>Keeping/Staying Healthy: Healthy living</p> <ul style="list-style-type: none"> • Healthy living choices 	<p>A World Without Judgment: Breaking down barriers</p>	<p>The Working World: Chores at home</p> <ul style="list-style-type: none"> • My Chores chart • My ideal job 	<p>Feelings and Emotions: Jealousy</p> <ul style="list-style-type: none"> • Feeling and emotions

	<ul style="list-style-type: none"> Who can help? <p>Think first</p>	<ul style="list-style-type: none"> Being punctual Responsible behaviour <p>Computer Safety: Online bullying</p> <ul style="list-style-type: none"> Positives and negatives Darlee is feeling sad Anti - Bullying message tree Coping with online bullying 	<ul style="list-style-type: none"> What I know about healthy eating The five main food groups Darlee's balanced menu Food detectives 	<ul style="list-style-type: none"> A world without judgement My strengths and goals Are we the same? <p>Focus on strength</p>	<ul style="list-style-type: none"> My contributions <p>Where does money come from.</p>	<ul style="list-style-type: none"> Thoughts feelings and behaviours I can also feel... Dear Darlee (Jealousy) <p>Growing and Changing: Appropriate touch (Relationships)</p> <ul style="list-style-type: none"> Growing and changing Types of relationships Healthy and unhealthy relationships Who can we tell? Appropriate or Inappropriate touch
MFL (French)	Welcome to school-super learners • Welcome	My local area, your local area • Robots, commands, actions • Shops, signs , directions • Let's sparkle Xmas poem	Family tree and faces • Epiphany time again • Meet the alien family	Celebrating carnival/body parts • Carnival of animals • Body parts and aliens • Alien family "Easter egg hunt"	.Feeling unwell/ Jungle animals • I don't feel well • Walking through the jungle (story and rhyme) plus dragons and unicorns fantastical animal descriptions.	Summer time • Weather plus Enormous turnip performance story • Ice creams and simple ice cream roleplay
PE	Invasion Games "On the Attack"	OAA Dance	Gymnastic Activities "Partner Work"	Net and Wall games	Swimming Striking and Fielding	Swimming Athletics

