

	Autumn 1	Autumn 2
English Literary Curriculum	<p align="center">Can We Save the Tiger?</p> <p>This Writing Root is based upon Can We Save the Tiger by Martin Jenkins and Vicky White, but also using the poem The Tyger by William Blake from Songs of Innocence and Experience. Children begin by exploring an argument from another group's perspective, before going on to read the text. During the sequence of learning, children create posters, persuasive speeches, poems (as well as having the opportunity to learn a poem by heart), explanation texts and discussion texts. The final outcome gives children the opportunity to research an animal of their choice, before writing and publishing their discussion text.</p> <p align="center">Grimm Tales for Young and Old</p> <p>This Writing Root guides children to examine a range of Grimm Tales and looks closely at the common characteristics shared by many. Through the sequence of learning, children will analyse the language, characterisation and common story structure across many of the tales. Using the story of Cinderella, they will make comparisons between many versions of the same story and analyse the extent to which these stories can be classified as 'fairy tales'. Children will eventually work towards creating their own Grimm tale, planning for a balance of dialogue and narrative and using devices to advance the action quickly. There will be an opportunity for children to create books of their own writing.</p>	<p align="center">Percy Jackson and the Lightning Thief</p> <p>This Writing Root takes children on an adventure through the discovery of a sword, tied to which is an ancient-looking scroll, to writing an ode, exploring character and setting development, and then writing an own version narrative chapter. Following Reading for Research into Greek Gods, the children will complete the sequence by writing an extended narrative in role as an invented demi-god.</p>
Maths	<p align="center"><u>White Rose Maths</u></p> <p>Number: Place Value, Addition, Subtraction</p> <p>Geometry: Shape</p>	<p align="center"><u>White Rose</u></p> <p>Number: Addition, Subtraction, Multiplication, Division</p> <p>Geometry: Shape, Position and Direction</p>
RE	<p align="center">Domestic Church – Family: Loving God who never stops loving.</p> <p align="center">Baptism/Confirmation – Belonging: Vocation and Commitment The vocation of priesthood and religious life.</p>	<p align="center">Another Faith: Judaism</p> <p align="center">Advent/Christmas – Loving: Expectations Jesus, born to show God to the world.</p>
RSHE	<p align="center">Families and Relationships KAPOW</p> <p>Children will learn to resolve conflict, through negotiation and compromise. They will explore respect, understanding that everyone deserves to be respected. Children will learn about the process of grief and the associated emotions relating to grief.</p>	<p align="center">Health and Wellbeing KAPOW</p> <p>Children will learn about diet, oral hygiene, physical activity and the facts around immunisation. They will explore rest and relaxation and how they affect physical and mental health. Children will learn strategies for being</p>

		resilient in challenging situations and they will explore planning for long-term goals.
Science	<p>Evolution and Inheritance</p> <p>Children will learn about variation and adaptation. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.</p>	
History		<p>Ancient Greece</p> <p>Children will gain an understanding of where and when some key events during the ancient Greek period took place. They will explore what is meant by the terms 'trade', 'civilisation' and 'empire' and explore how, towards the end of the ancient Greek period, Alexander the Great grew an empire resulting in the Greek civilisation spreading more widely. Children will learn about daily life in ancient Greece and will also explore the differences between life in ancient Athens and ancient Sparta. They will learn about early democracy in Athens and will use ancient Greek pottery as a primary source to help them gather evidence about the ancient Greek Olympics and make comparisons between the ancient Games and the modern Olympics. In addition to this, children will learn about the beliefs of the ancient Greeks, producing fact files about the Greek gods and exploring the messages that the ancient Greeks may have taken from myths. Children will look at the Trojan War and will explore historical evidence relating to whether there was any truth behind the myth.</p>
Geography	<p>Climate Zones – Latitude and Longitude</p> <p>Children will look at the difference between weather and climate, the definition of latitude and how it affects climate. They will explore the significance of North and South hemispheres. Children will look carefully and compare the temperature and precipitation levels of each climate zone. Throughout the unit, they will look at the characteristics of each climate zone.</p>	
Art and Design	<p>Still Life Unit – Drawing</p> <p>The children will create a piece of still life artwork.</p>	
DT		<p>Food – Celebrating Culture and Season</p> <p>The children will create savoury muffins for themselves for the Christmas Party.</p>
Computing	Teach Computing – Data and information – Introduction to spreadsheets	Teach Computing – Programming A – Variable in games

	<p>Children will be supported in organising data into columns and rows to create their own data set. They will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Children will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Children will use spreadsheets to plan an event and answer questions. Finally, they will create charts, and evaluate their results in comparison to questions asked.</p>	<p>Children understand that variables are used in programs, and that they can only hold a single value at a time. They complete an unplugged task that demonstrates the process of changing variables. Then, children explore why it is important to name variables and apply their learning in a Scratch project in which they make, name, and update variables.</p>
Music	<p><u>KAPOW- South and West Africa</u> Children learn 'Shosholoza', a traditional South African song, play the accompanying chords using tuned percussion.</p>	<p><u>Christmas Concert - Musical Theatre</u> Children are introduced to musical theatre, learning how singing, acting and dancing can be combined to give an overall performance.</p>
French	<p><u>Madam Mazou (Every Friday)</u> General greetings, responses and numbers. Portraits-describing in French</p>	<p><u>Madam Mazou (Every Friday)</u> Meet my French family</p>
Key Dates/Information	<p>Fairtrade fortnight – 9.9.24-22.9.24 International Day of Peace – 21.9.24 Black History Month – October 2024 World Mental Health Day – 10.10.24 Recycle Week – 14.10.24-20.10.24</p>	<p>All Saints Day – 1.11.24 Anti-bulling week - 11.11.24-15.11.24 Remembrance Day - 11.11.24 Children in Need – 15.11.24 First Sunday of Advent – 1.12.2</p>
Blended Learning	<p>Kapow, Oddizzi, Discovery Education, Maths.co.uk, phonics play, BBC bitesize, Oak Academy, TT Rockstars, Top Marks, White Rose Maths</p>	

	Spring 1	Spring 2
English Literary Curriculum	<p align="center">The Promise</p> <p>Through the sequence of learning, children will discuss the concept of promises, making their own and exploring how a seed can hold a promise within. Children will investigate the impact of using a range of modal verbs and specific punctuation choices, as well as building their vocabulary to create figurative phrases to write poetry. The Writing Root will culminate in children writing their own sequel in the form of a narrative poem to continue the story cycle.</p> <p align="center">The Boy in the Tower</p> <p>Children will learn and revise many of the key grammar requirements of Y5 and Y6 and have opportunity to apply them within short and longer written outcomes.</p>	<p align="center">The Princess' Blankets</p> <p>This Writing Root for The Princess' Blankets by Carol Ann Duffy begins with the class receiving a letter from the King of the imaginary kingdom in the story of The Princess' Blankets asking for their help to solve the dilemma in the tale. Children will explore the themes and story of The Princess' Blankets and use it to eventually create their own modern fairy tale. They will also have the opportunity to write in role as the King, Queen and stony-eyed stranger, writing purposeful diary entries, letters and speeches.</p>
Maths	<p align="center"><u>White Rose Maths</u></p> <p>Number: Fractions, Decimals, Percentages</p> <p>Geometry: Position, Direction, Perimeter, Area, Volume</p>	<p align="center"><u>White Rose Maths</u></p> <p>Number: Decimals, Percentages, Ratio, Algebra</p> <p>Geometry: Perimeter, Area, Volume, Converting Units</p>
RE	<p align="center">Local Church – Community: Sources</p> <p>The Bible, the special book for the Church.</p> <p align="center">Eucharist – Relating: Unity</p> <p>Eucharist enables people to live in communion.</p>	<p align="center">Lent/Easter – Giving: Death and New Life</p> <p>Celebrating Jesus' death and resurrection.</p>
RSHE	<p align="center">Citizenship - KAPOW</p> <p>Children will learn about human rights, food choices and the environment, caring for others, recognising discrimination, valuing diversity and national democracy.</p>	<p align="center">Economic Wellbeing - KAPOW</p> <p>Children will explore attitudes to money, how to keep money safe, career paths and the variety of different jobs available.</p>
Science	<p align="center">Living Things and their Habitats</p> <p>This unit teaches children about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination and asexual reproduction. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles. Furthermore, the children will find out about Jane</p>	<p align="center">Earth and Space</p> <p>This unit is the only Astronomy related science unit in the primary science curriculum. The aim is to give children a basic overview of Earth and its place in our Solar System.</p>

	Goodall and her work with the now-endangered chimpanzees in Africa. They will explore metamorphosis in insects and amphibians, comparing their life cycles. Finally, the children will explore the life cycles of birds.	
History	The Industrial Revolution The children will learn about cotton mills, the development of the steam engine, the most important inventions of the industrial revolution. They will also learn about canals and how they were used to transport heavy goods and learn about the development of the locomotive, including the importance of this.	
Geography		Energy and Climate Change The children will think about the needs of a settlement and the needs of the planet as a whole. They will find out where resources such as power and food come from and look at ways in which natural resources can be conserved. After discussing the idea of the carbon footprint, they will consider how their actions impact on others and how we can make a change to ensure that natural resources are shared equally.
Art and Design	Lowry – Sculpture The children will create a diorama.	
DT		Projects – Mechanical Systems – Pulleys and Gears The children will create a water wheel for a business to create energy.
Computing	Teach Computing – Creating media – Video production This unit gives children the opportunity to learn how to create short videos in groups. They will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Active learning is encouraged through guided questions and by working in small groups to investigate the use of devices and software. Children are guided with step-by-step support to take their idea from conception to completion. At the conclusion of the unit, children have the opportunity to reflect on and assess their progress in creating a video	Teach Computing – Creating media – 3D modelling Children will be introduced to the concept of 3D modelling by creating a range of 3D shapes that they select and move. Children also examine shapes from a variety of views within the 3D space.
Music	KAPOW- Advanced Rhythms _Exploring rhythmic patterns in order to build a sense of pulse and using this understanding to create a composition	KAPOW- Looping and Remixing In this engaging topic, children learn about how dance music is created, focusing particularly on the use of loops.
French	Madam Mazou (Every Friday) Clothes- getting dressed in France	Madam Mazou (Every Friday) French weather
Key Dates/Information	Epiphany – 6.1.25 World Religion Day 19.1.25 Holocaust Memorial Day 27.1.25 Safer Internet Day – 11.2.25	Shrove Tuesday - 4.3.25 Ash Wednesday – 5.3.25 World Book Day 6.3.25 Mother’s Day 30.3.25

	Random Act of Kindness day - 17.2.25	Holy Week – 13.4.25 Easter Sunday 20.4.25
Blended Learning	Kapow, Oddizzi, Discovery Education, Maths.co.uk, phonics play, BBC bitesize, Oak Academy, TT Rockstars, Top Marks, White Rose Maths	

	Summer 1	Summer 2
English Literary Curriculum	<p>Kaspar, Prince of Cats</p> <p>Children will create a range of fiction and non-fiction writing opportunities including letter writing, narrative writing an alternative ending, newspaper articles, recounts and researching The Titanic and its voyage.</p> <p>Hidden Figures</p> <p>This Writing Root using Hidden Figures by Margot Lee Shetterly and illustrated by Laura Freeman in which children learn about the achievements and determination of these four iconic women at key moments in American and world history. This provides the inspiring context for children to write for a range of purposes and for different formal and informal contexts.</p>	<p>The Tempest</p> <p>This Writing Root uses an abridged version of The Tempest by William Shakespeare. During this sequence of learning, children have the chance to explore the themes, ideas and characters in the play, as well as writing opportunities, such as character descriptions and comparisons, scene/ setting descriptions and diary entries. They also explore the conventions of writing playscripts, including (characterisation through) dialogue, stage directions and how to convey action, as well as some Shakespearean conventions, such as the iambic pentameter. The Writing Root culminates in children having the opportunity to write their own 'tempest' story to be read or performed.</p>
Maths	<p>White Rose</p> <p>Number: Statistics, Decimals, Consolidation, Themed Projects</p> <p>Geometry: Volume, Consolidation</p>	<p>White Rose</p> <p>Number: Decimals, Time, Consolidation, Themed Projects</p> <p>Geometry: Converting Units, Consolidation</p>
RE	<p>Pentecost – Serving: Witnesses</p> <p>The Holy Spirit enables people to become witnesses.</p> <p>Reconciliation – Inter-relating: Healing</p> <p>Sacrament of the Anointing of the Sick.</p>	<p>Another Faith: Sikhism</p> <p>Universal Church: Common Good</p> <p>Act justly, love tenderly, walk humbly with your God.</p>
RSHE	<p>Safety and the Changing Body KAPOW</p> <p>Children will learn about the reliability of online information, relationships, the changes experienced during puberty, risks associated with alcohol and how to administer first aid to someone who is choking or unresponsive.</p>	<p>Identity – KAPOW</p> <p>Children have three lessons on the theme of personal identity, gender identity and body image.</p> <p>Transition – KAPOW</p> <p>Y5 - Children prepare for the transition to Year 6 and the opportunities and responsibilities this brings.</p> <p>Y6 – Children prepare for the transition to secondary school, including exploring any worries or anxieties they may have.</p>
Science	<p>Light</p> <p>Children will learn about light, how we see, shadows, reflection and refraction. The children will learn how light travels and how this enables us to see objects. They will learn about Isaac Newton and his theory of light and colour.</p>	<p>Electricity</p> <p>Children will learn to represent circuits using symbols in a diagram. They will learn about two of the most important scientific inventors in the field of electricity – Thomas Edison and Nikola Tesla. Children will get the opportunity to develop their understanding of what electricity is and how</p>

		to measure it. As well as conducting their own investigation, they will get the opportunity to create their own torch!
History		The Maya Children will learn about the achievements of the Ancient Maya. They will learn about the calendar system, writing and maths. They will also compare and contrast their own history.
Geography	Mountains The children will find out about the major mountains of the world. They will learn about the different ways that mountains have been formed and shaped over time. They will have the opportunity to consider what the weather is like in a mountainous environment and evaluate the impact that tourism has on an mountainous region.	
Art and Design		Aspirations – Mixed Media The children will create a canvas to portray a chosen theme.
DT	Structures – Frame structure The children will create a frame structure for a mountaineer to use when on the mountains.	
Computing	Teach Computing – Computing Systems and Networks – Systems and Searching In this unit, children develop their understanding of computer systems and how information is transferred between systems and devices. Children consider small-scale systems as well as large-scale systems. They explain the input, output, and process aspects of a variety of different real-world systems. Children discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.	
Music	Continuation of Spring 2 unit	KAPOW- Theme and Variations Children explore the musical concept of theme and variations and discover how rhythms can 'translate' onto different instruments.
French	Madam Mazou (Every Friday) French speaking world	Madam Mazou (Every Friday) Planning a French holiday
Key Dates/Information	World Fair Trade Day – 10.5.25 KS2 SATS – 12.5.25-15.5.25	Earth Day – 22.6.25 Pentecost – 8.6.25 World Ocean Day – 8.6.25
Blended Learning	Kapow, Oddizzi, Discovery Education, Maths.co.uk, phonics play, BBC bitesize, Oak Academy, TT Rockstars, Top Marks, White Rose Maths	

