






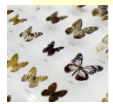






AUTUMN TERM

Writing:	Maths:	Reading:	Science:
<p>Books we will be studying:</p>  <p>Genres of writing taught:</p> <ul style="list-style-type: none"> • Stories set in imaginary worlds • Recount – diary • Adventure stories • Persuasive adverts <p>Skills we will be focusing on:</p> <p>Speech marks to show when a character is speaking</p> <p>Settings description</p> <p>Organisational and language features of narrative</p> <p>Subordinating conjunctions as openers</p> <p>Subordinating conjunctions to extend sentences</p> <p>Sustaining ideas within a paragraph</p> <p>Language choices for precision and impact (adjectives, verbs, and adverbs)</p>	<p>We follow the White Rose Maths approach to Maths in school, using Power Maths workbooks to support pupils in applying taught knowledge.</p> <p>This term, pupils' learning will focus on:</p> <p>Number:</p> <ul style="list-style-type: none"> • Place value (representing and partitioning numbers up to 10,000; estimating, comparing and ordering numbers to 10,000 within 10; rounding to the nearest 10, 100 and 1000) • Addition and subtraction (Adding and subtracting up to 1000s, two-digit numbers up to 4-digits with up to two exchanges, using efficient strategies and checking) <p>Measurement:</p> <ul style="list-style-type: none"> • Area (calculating and comparing areas) • Multiplication and division (Multiply and divide by 0, 1, 3, 6, 7, 9, 11, 12 and multiply three numbers) 	<p>Books we will be enjoying:</p>  <p>Skills we will be focusing on:</p> <ul style="list-style-type: none"> • Word reading (reading age-appropriate texts with fluency and accuracy to establish meaning) • Vocabulary (to check the meaning of words and find synonyms) • Explaining choice and viewpoint (discuss impact of authors' words) • Retrieval (through skimming and scanning) • Interpret and infer (studying character's thoughts and motivations) • Predict (justifying using evidence) • Sequence/summarise (summarising main points) • Perform (using appropriate tone) 	 <p>Food and the digestive system</p> <p>In this biology topic, pupils learn about the human digestive system. They explore the main parts, starting with the mouth and teeth, identifying teeth types and their functions. They link this learning to animals' diets and construct food chains to show the flow of energy.</p>  <p>Sound</p> <p>In this physics topic, pupils learn about sound, how sound is made and how sound travels as vibrations through a medium to the ear. They learn about pitch and volume and find out how both can be changed.</p>




Geography:	History:	RE & PSHE:	PE:
 <p>Interconnected world</p> <p>Pupils will be learning about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates, and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.</p>	 <p>Invasion</p> <p>This project teaches pupils about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions up to the Norman conquest.</p>	<p>PSHE</p> <p>There are 2 topics we will be exploring from the 'Health and Wellbeing' and 'Relationships' strands this term:</p> <ul style="list-style-type: none"> • What strengths, skills and interests do we have? <p>How to recognise personal qualities How to develop self-worth How to set ourselves goals How to learn from mistakes</p> <ul style="list-style-type: none"> • How do we treat each other with respect? <p>How behaviour affects us How to model being polite and courteous How to link rights and responsibilities</p> <p>RE:</p> <p>Pupils will be learning about world religions and their teachings via the following dispositions:</p> <ul style="list-style-type: none"> • Expressing Joy • Being Thankful • Being Reflective and Self-Critical • Being Curious and Valuing Knowledge 	<p>Pupils have 2 PE lessons per week and should wear their PE kit on their allocated PE day.</p> <p>In the first half term, our topics will be:</p> <ul style="list-style-type: none"> • Rounders (tactics, bowling, fielding, batting, applying rules) • Basketball (dribbling, passing, tracking, defending, set shots) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Gymnastics (balancing, rotation jumps, rolls, inverted movements, use of apparatus) • Hockey (passing, receiving, dribbling, open stick tackling, defending, and attacking)
Computing:	Music:	Art & Design:	Design & Technology:
<p>Pupils will be completing two computing units this half term:</p> <ul style="list-style-type: none"> • The internet • Audio production 	<p>Pupils will be taking part in music lessons taught by a peripatetic music teacher this year, focusing on learning to play the ukelele.</p>	 <p>Contrast and complement</p> <p>In this project, pupils learn about colour theory, tertiary/warm/cool/complementary /analogous colours.</p>  <p>Warp and weft</p> <p>This project teaches pupils about the development of weaving over time, including the materials and techniques.</p>	 <p>Fresh food, good food</p> <p>Pupils learn about food decay and preservation, discovering key inventions in food preservation and packaging, then make examples. Pupils prepare, package and evaluate a healthy snack.</p>





SPRING TERM

Writing:	Maths:	Reading:	Science:
<p>Books we will be studying:</p>  <p>Genres of writing taught:</p> <ul style="list-style-type: none"> Significant authors Journalistic writing Stories which raise issues Persuasive letter (informal) <p>Skills we will be focusing on:</p> <p>Experiment with different tenses</p> <p>Use commas accurately to separate clauses</p> <p>Combine adjectives, verbs and adverbs effectively</p> <p>Direct speech used accurately (layout and punctuation)</p> <p>Use paragraphs to organise texts clearly</p> <p>Link ideas in a paragraph in a variety of ways</p> <p>Writing is lively to interest and engage the reader</p> <p>Long and short sentences (clauses and appropriate punctuation)</p> <p>Effective language choices for viewpoint</p>	<p>We follow the White Rose Maths approach to Maths in school, using Power Maths workbooks to support pupils in applying taught knowledge.</p> <p>This term, pupils' learning will focus on:</p> <p>Number:</p> <ul style="list-style-type: none"> Multiplication and division (multiply and divide by 10 and 100; multiply and divide by up to 3-digit by 1-digit; Fractions (Partition of mixed numbers, comparing and ordering, converting mixed to improper fractions, equivalent fractions and simplifying fractions) Decimals (comparing and ordering mixed and improper fractions; finding equivalent fractions; adding and subtracting fractions) <p>Measurement:</p> <ul style="list-style-type: none"> Length (measure in m and km, find equivalent lengths) Area and perimeter (regular shapes) 	<p>Books we will be enjoying:</p>  <p>Skills we will be focusing on:</p> <ul style="list-style-type: none"> Word reading (applying knowledge of root words, prefixes, and suffixes) Vocabulary (using words to capture interest and have a specific effect on the reader) Explaining choice and viewpoint (using language, structure and presentation as clues to meaning) Retrieval (using relevant quotes to support answers) Interpret and infer (inferring thoughts and feelings from actions) Predict (using prior knowledge to inform predictions) Sequence/summarise (identifying themes from more than one text) Perform (using appropriate tone and volume) 	 <p>States of matter</p> <p>In this chemistry topic, pupils learn about solids, liquids and gases and their characteristic properties. They observe how materials change state as they are heated and cooled, and learn key terminology associated with these processes.</p>  <p>Grouping and classifying</p> <p>This biology project teaches pupils about grouping living things, known as classification. They study the animal and plant kingdoms and use and create classification keys to identify living things.</p>

Geography:	History:	RE & PSHE:	PE:
 <p>Misty mountain, winding river This project teaches pupils about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.</p>	<p><i>History is not taught within an explicit topic this term. Pupils will continue to retrieve their historical knowledge from last term via regular retrieval practice. They will also utilise some of their history skills in their Geography lessons.</i></p>	<p>PSHE There are 2 topics we will be exploring this half term from our 'Health and Wellbeing' strand:</p> <ul style="list-style-type: none"> • How can we manage our feelings? How feelings change over time How to express and respond to feelings How to manage loss and change How to access advice and support • How can we help in an accident? How to conduct basic first aid How to support someone with a head injury When to seek adult help with first aid How to respond in an emergency <p>RE: Pupils will be learning about world religions and their teachings via the following dispositions:</p> <ul style="list-style-type: none"> • Being Modest and Listening to Others • Creating Inclusion, Identity and Belonging • Being Merciful and Forgiving • Responding to Suffering 	<p>Pupils have 2 PE lessons per week and should wear their PE kit on their allocated PE day.</p> <p>In the first half term, our topics will be:</p> <ul style="list-style-type: none"> • Dodgeball (throwing with accuracy, jumping, defending, blocking) • Dance (use of space, matching and mirroring, dance formations and performance) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Handball (throwing, catching and shooting with accuracy, defending and attacking) • Tag Rugby (throwing, catching, use of different passes, defending and application of rules in a tournament)
Computing:	Music:	Art & Design:	Design & Technology:
<p>Pupils will be completing two computing units this half term:</p> <ul style="list-style-type: none"> • Repetition in shapes • Photo editing 	<p>Pupils will be taking part in music lessons taught by a peripatetic music teacher this year, focusing on learning to play the ukelele.</p>	 <p>Vista This project teaches pupils about colour and atmosphere in landscape images.</p>  <p>Animal This project teaches pupils about the portrayal of animals in art. They study this by sketching, printing, and clay modelling.</p>	 <p>Functional and fancy fabrics This project teaches pupils about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.</p>

SUMMER TERM

Writing:	Maths:	Reading:	Science:
<p>Books we will be studying:</p>  <p>Genres of writing taught:</p> <ul style="list-style-type: none"> • Myths and legends • Poetry • Non-chronological report • Recount - diary <p>Skills we will be focusing on:</p> <p>Creating pace in narrative with speech and action</p> <p>Experiment with different tenses</p> <p>Use a range of sentence openers appropriate to the purpose and text type</p> <p>Accurate use of commas</p> <p>Use language that matches purpose and style</p> <p>Similes used effectively and appropriately</p> <p>Paragraphs are structured cohesively – time, topic, events, processes</p> <p>Purpose is maintained across a text</p>	<p>We follow the White Rose Maths approach to Maths in school, using Power Maths workbooks to support pupils in applying taught knowledge.</p> <p>This term, pupils' learning will focus on:</p> <p>Number:</p> <ul style="list-style-type: none"> • Decimals (Partitioning, ordering and comparing, rounding) <p>Measurement:</p> <ul style="list-style-type: none"> • Money (convert, compare and estimate, calculating and problem solving with money) • Time (converting analogue and digital time; converting from the 24 hour clock; problem solving with time) <p>Geometry:</p> <ul style="list-style-type: none"> • Angles (Identify, compare and order angles in triangle and quadrilaterals; lines of symmetry in polygons) • Co-ordinates (plot, describe position and translate) <p>Statistics:</p> <ul style="list-style-type: none"> • Graphs (interpret and draw line graphs and charts) 	<p>Books we will be enjoying:</p>  <p>Skills we will be focusing on:</p> <ul style="list-style-type: none"> • Word reading (reading fluency to establish meaning and inform intonation) • Vocabulary (finding meaning of words in context) • Explaining choice and viewpoint (recognising authorial choice and its purpose) • Retrieval (applying retrieval skills to fiction and non-fiction) • Interpret and infer (using more than one source of evidence to support inference) • Predict (comparing and evaluating predictions throughout a text) • Sequence/summarise (sharing appropriate information in a range of ways) • Perform (using appropriate intonation, tone, volume, and action) 	 <p>Electrical circuits and conductors</p> <p>This physics project teaches pupils about electrical appliances and safety. They construct simple series circuits and name their parts and functions, including switches, wires and cells. They investigate electrical conductors and insulators and identify common features of conductors. It also teaches pupils about programmable devices. They combine their learning to design and make a nightlight.</p>

Geography:	History:	RE & PSHE:	PE:
<p><i>Geography is not taught within an explicit topic this term.</i></p> <p><i>Pupils will continue to retrieve their geographical knowledge from last term via regular retrieval practice.</i></p> <p><i>They will also utilise some of their geography skills in their History lessons.</i></p>	 <p>Ancient Civilisations</p> <p>This project teaches pupils about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Pupils will learn about the rise, life, achievements, and eventual end of each civilisation.</p>	<p>PSHE</p> <p>There are 2 topics we will be exploring this half term from our 'Living in the Wider World' and 'Health and Wellbeing' strands:</p> <ul style="list-style-type: none"> • How can our choices make a difference to others and the environment? <p>How we share responsibility to protect the world How everyday choices can affect the environment How spending money can affect others or the environment How to share care and concern for others</p> <ul style="list-style-type: none"> • How can we manage risk in different places? <p>How to manage risk in different situations How to keep safe in the local environment How people's online actions can impact on others How to keep safe online</p> <p>RE:</p> <p>Pupils will be learning about world religions and their teachings via the following dispositions:</p> <ul style="list-style-type: none"> • Living by Rules • Being Temperate, Self-Disciplined and Seeking Contentment • Being Imaginative and Exploratory/Appreciating Beauty 	<p>Pupils have 2 PE lessons per week and should wear their PE kit on their allocated PE day.</p> <p>In the first half term, our topics will be:</p> <ul style="list-style-type: none"> • Outdoor and Adventurous Activities (co-operation and teamwork, orientating using a map and grid, developing trust and listening skills, drawing routes) • Tennis (developing striking and returning using the forehand and backhand techniques) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Netball (passing, defending, and shooting) • Athletics (speed, pace and power when sprinting, jumping and throwing over distance)
Computing:	Music:	Art & Design:	Design & Technology:
<p>Pupils will be completing two computing units this half term:</p> <ul style="list-style-type: none"> • Data logging • Repetition in games 	<p>Pupils will be taking part in music lessons taught by a peripatetic music teacher this year, focusing on learning to play the ukelele.</p>	 <p>Statues, statuettes and figurines</p> <p>Pupils study examples of statues from ancient civilisations, and use their clay skills to create a Sumer-style figurine.</p>  <p>Islamic art</p> <p>Pupils learn about the features of Islamic art, making geometric patterns and motifs on paper, fabric and in clay. They create a high relief clay tile.</p>	 <p>Tomb builders</p> <p>Pupils will learn about simple machines, including wheels, axles, inclined planes, pulleys, and levers, exploring how they helped ancient builders to lift and move heavy loads.</p>

