





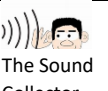




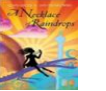










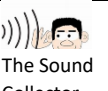




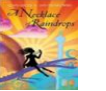













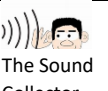




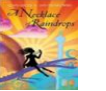








Year 4




Curriculum Overview






AUTUMN TERM




Writing:	Maths:	Reading:	Science:																
<p>Books we will be using to support ideas for writing:</p> <table border="1"> <tr> <td> The Bear and the Paino</td> <td> Where the Wild Things Are</td> <td> The Disgusting Sandwich</td> <td> Beowulf</td> </tr> <tr> <td> The Last Viking</td> <td> The Mousehole Cat</td> <td> The Sound Collector Poem</td> <td> Winter's Child</td> </tr> <tr> <td> The Crow's Tale</td> <td> Life Electric</td> <td> The Egyptian Cinderella</td> <td> A Necklace of Raindrops</td> </tr> <tr> <td> Along the Tapajos</td> <td> Monsoon</td> <td> Cloud Tea Monkey's</td> <td> The Rhythm of the Rain</td> </tr> </table> <p>Genres of writing taught:</p> <ul style="list-style-type: none"> • Retells • Instructions • Poetry • Explanation texts • Diary entries • Non-chronological reports 	 The Bear and the Paino	 Where the Wild Things Are	 The Disgusting Sandwich	 Beowulf	 The Last Viking	 The Mousehole Cat	 The Sound Collector Poem	 Winter's Child	 The Crow's Tale	 Life Electric	 The Egyptian Cinderella	 A Necklace of Raindrops	 Along the Tapajos	 Monsoon	 Cloud Tea Monkey's	 The Rhythm of the Rain	<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) • 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>
 The Bear and the Paino	 Where the Wild Things Are	 The Disgusting Sandwich	 Beowulf																
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<ul style="list-style-type: none"> • Letter writing • Biographies • Recounts <p>Structuring paragraphs around an idea. Using 'Show not Tell' for character's emotions. Writing character and setting descriptions. Forming cursive letters of the right size and orientation. Using a comma after a fronted adverbial. Modifying noun phrases with an adjective, noun or preposition. Choosing appropriate vocabulary specific to the genre, for impact and meaning. Using subordinating and co-ordinating conjunctions. Using inverted commas for direct speech including a reporting clause and an adverb. Using a variety of openers. Writing in the correct tense and sustaining it. Writing simple, compound and complex sentences. Using metaphors and similes. Using genre specific features.</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</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</p>	<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"> • Dance (freeze frames in routines, different formations in dance) • Handball (develop 3 step rule incorporating bounce, blocking and intercepting, the rules of handball)

<p>National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.</p>		<p>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: 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>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Dance (concentrating on one simple theme throughout and linking all activities to communicate this to an audience) • Football (defensive skills, dribble in different directions using different parts of the foot, passing for distance)
<p>Computing:</p>	<p>Music:</p>	<p>Art & Design:</p>	<p>Design & Technology:</p>
<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 completing one Charanga music unit this term:</p> <ul style="list-style-type: none"> • Mamma Mia • Glockenspiel Stage 2 	<div style="display: flex; flex-direction: column; gap: 10px;"> <div>  <p>Contrast and complement</p> <p>In this project, pupils learn about colour theory, tertiary/warm/cool/complementary /analogous colours.</p> </div> <div>  <p>Warp and weft</p> <p>This project teaches pupils about the development of weaving over time, including the materials and techniques.</p> </div> </div>	<div style="display: flex; flex-direction: column; gap: 10px;"> <div>  <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> </div> </div>

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 Use commas accurately to separate clauses Combine adjectives, verbs and adverbs effectively Direct speech used accurately (layout and punctuation) Use paragraphs to organise texts clearly Link ideas in a paragraph in a variety of ways Writing is lively to interest and engage the reader Long and short sentences (clauses and appropriate punctuation) Effective language choices for viewpoint</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>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 (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>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. 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 'Health and Wellbeing' strand:</p> <ul style="list-style-type: none"> • How can we manage our feelings? <p>How feelings change over time How to express and respond to feelings How to manage loss and change How to access advice and support</p> <ul style="list-style-type: none"> • How can we help in an accident? <p>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> <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"> • 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"> • Gymnastics (perform skills more consistently, perform in time with a partner/group, compositional ideas in sequences) • Cricket (play in a competitive context, use a range of simple tactics) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Gymnastics (body actions and shapes in a sequence, define muscle groups needed to support the core of the body, taking weight on small and large body parts) • Netball (high-five netball rules and positions, basic shooting technique, marking and footwork)
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 completing one Charanga music unit this term:</p> <ul style="list-style-type: none"> • Stop • Lean on Me 	 <p>Statues, statuettes and figurines</p>	 <p>Tomb builders</p>

Pupils study examples of statues from ancient civilisations, and use their clay skills to create a Sumer-style figurine.



Islamic art

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.

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.

SUMMER TERM

Writing:

Maths:

Reading:

Science:

Books we will be studying:



Genres of writing taught:

- Myths and legends
- Poetry
- Non-chronological report
- Recount - diary

Skills we will be focusing on:

Creating pace in narrative with speech and action
 Experiment with different tenses
 Use a range of sentence openers appropriate to the purpose and text type
 Accurate use of commas
 Use language that matches purpose and style
 Similes used effectively and appropriately
 Paragraphs are structured cohesively – time, topic, events, processes
 Purpose is maintained across a text

Number:

- **Decimals** (Partitioning, ordering and comparing, rounding)

Measurement:

- **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)
- **Area** (calculating and comparing areas)

Geometry:

- **Angles** (Identify, compare and order angles in triangle and quadrilaterals; lines of symmetry in polygons)
- **Co-ordinates** (plot, describe position and translate)

Books we will be enjoying:



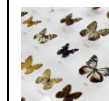
Skills we will be focusing on:

- **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)



States of matter

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.



Grouping and classifying

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.

Geography:

History:

RE & PSHE:

PE:



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.

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.

PSHE

There are 2 topics we will be exploring this half term from our ‘Living in the Wider World’ and ‘Health and Wellbeing’ strands:

- **How can our choices make a difference to others and the environment?**

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

- **How can we manage risk in different places?**

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

RE:

Pupils will be learning about world religions and their teachings via the following dispositions:

- Living by Rules
- Being Temperate, Self-Disciplined and Seeking Contentment
- Being Imaginative and Exploratory/Appreciating Beauty

Pupils have 2 PE lessons per week and should wear their PE kit on their allocated PE day.

In the first half term, our topics will be:

- **Athletics** (running, throwing and jumping activities, using equipment to measure, time and compare runs, jumps and throws)
- **Rounders** (develop a range of skills in a competitive context, use a range of simple tactics, identify different roles in the game)

In the second half term, our topics will be:

- **OAA (Outdoor Adventurous Activities)** (work well in a team or group, use maps, compasses and symbols)
- **Tennis** (forehand and backhand shots, returning the serve, positions in game play).

Computing:

Pupils will be completing two computing units this half term:

- **Data logging**
- **Repetition in games**

Music:

Pupils will be completing one Charanga music unit this term:

- **Blackbird**
- **Reflect, Rewind, Replay**

Art & Design:



Vista

This project teaches pupils about colour and atmosphere in landscape images.



Animal

Design & Technology:



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>This project teaches pupils about the portrayal of animals in art. They study this by sketching, printing, and clay modelling.</p>	
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