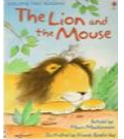



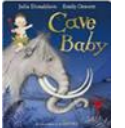

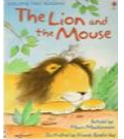



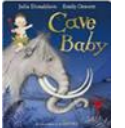



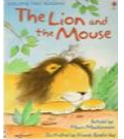



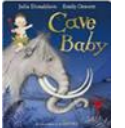



Year 3



Curriculum Overview






AUTUMN TERM

Writing:	Maths:	Reading:	Science:						
<p>The following books will be used as a stimulus for writing</p> <table border="1" data-bbox="112 343 698 805"> <tr> <td data-bbox="112 343 309 574">  The Lion and the Mouse </td> <td data-bbox="309 343 506 574">  The Hare and the Tortoise </td> <td data-bbox="506 343 698 574">  The Incredible Book Eating Boy </td> </tr> <tr> <td data-bbox="112 574 309 805">  Stone Age Boy </td> <td data-bbox="309 574 506 805">  Cave Baby </td> <td data-bbox="506 574 698 805">  How to Wash a Woolly Mammoth </td> </tr> </table> <p>Genres of writing taught:</p> <ul style="list-style-type: none"> • Retells • Diary • Poetry • Instructions • Non-chronological Report <p>Skills we will be focusing on: Describing characters and settings. Experimenting with different tenses. Using paragraphs for new events. Using adverbs as openers. Revising use of commas in list for nouns. Writing question, statement, exclamatory and command sentences. Using a range of subordinating and co-ordinating conjunctions at the start and in the middle of sentences.</p>	 The Lion and the Mouse	 The Hare and the Tortoise	 The Incredible Book Eating Boy	 Stone Age Boy	 Cave Baby	 How to Wash a Woolly Mammoth	<p>Number:</p> <p>Place value (representing and partitioning numbers to 1000, finding 1/10/100 more/less, estimating, comparing, and ordering to 1000)</p> <p>Addition and subtraction (number bonds to 10, add and subtract 1s/10s/100s, adding and subtracting crossing 10s and 100s, adding and subtracting no exchange, add/subtract 2-dgit numbers, estimating and inverse)</p> <p>Multiplication and division (using arrays, multiples of 2,5,10, sharing and grouping, multiply and divide by 3, 4 and 8. Consolidate times tables 2,3,4,5,8)</p>	<p>Books we will be enjoying:</p>  <p>Skills we will be focusing on:</p> <p>Word reading (using root words to understand meaning, prefixes, and suffixes)</p> <p>Vocabulary (to check the meaning of words and discuss words that have captured their interest)</p> <p>Explaining choice and viewpoint (discuss features of a wide range of text types)</p> <p>Retrieval (using the contents page and subheadings)</p> <p>Interpret and infer (studying character's thoughts, feelings, and motivations)</p> <p>Predict (justifying using evidence)</p> <p>Sequence/summarise (summarising main points)</p> <p>Perform (using appropriate tone)</p>	 <p>Animal nutrition and the skeletal system This biology project teaches pupils about the importance of nutrition for humans and other animals. They learn about the role of a skeleton and muscles and identify animals with different types of skeletons.</p>
 The Lion and the Mouse	 The Hare and the Tortoise	 The Incredible Book Eating Boy							
 Stone Age Boy	 Cave Baby	 How to Wash a Woolly Mammoth							

<p>Using adverbs of manner as openers. Using apostrophes for contractions. Using similes to add description to my writing. Understanding word classes. Using verb tenses correctly. Changing the place of the adverb in the sentence. Focussing on letter joins, size and orientation. Using 'Show Not Tell' to convey character's emotions. Using genre specific features.</p>			
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Geography:	History:	RE & PSHE:	PE:
 <p>One planet, our world</p> <p>During this project, pupils are taught to locate countries and cities, and use grid references, compass points and latitude and longitude. They learn about the layers of the Earth and plate tectonics and discover the five major climate zones. They learn about significant places in the United Kingdom and conduct fieldwork to discover how land is used in the locality.</p>	 <p>Through the Ages</p> <p>This project teaches pupils about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention, and technological advancement.</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"> • How can we be a good friend? <p>How friendships support wellbeing How to recognise loneliness and how to support each other How to build good friendships How to manage difficulties and resolve disputes</p> <ul style="list-style-type: none"> • What keeps us safe? <p>How to recognise hazards How to keep ourselves safe What to do 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"> • Sharing and being generous 	<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 (practice and put together a performance, perform with facial expressions/a prop) • Handball (show basic passing and catching skills, learn basic defensive techniques, implement the rules of handball) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Dance (building basic creative choreography skills in travelling, dynamics and partner work) Fitness (basic control skills, send the ball with accuracy, implement basic rules of football)

		<ul style="list-style-type: none"> • Caring for others, animals, and the environment • Creating unity and harmony • Participating and being willing to lead 	
Computing:	Music:	Art & Design:	Design & Technology:
<p>Pupils will be completing two computing units this half term:</p> <ul style="list-style-type: none"> • Connecting computers • Stop-frame animation 	<p>Pupils will be completing one Charanga music unit this term:</p> <p>Let your spirit fly Glockenspiel stage 1</p>	 <p>Contrast and complement</p> <p>Pupils learn about colour theory, studying the colour wheel and colour mixing. They will explore tertiary, complementary, and analogous colours.</p>  <p>Prehistoric pots Pupils learn about Bell Beaker pottery, exploring different clay techniques, making, and decorating a Bell Beaker-style pot.</p>	 <p>Cook well, eat well</p> <p>This project teaches pupils about food groups and the Eatwell guide. They learn about methods of cooking and explore these by cooking potatoes and ratatouille. Pupils choose and make a pizza according to specific design criteria.</p>

SPRING TERM



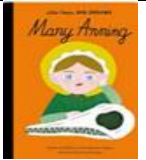

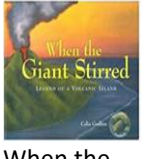

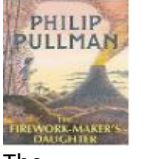
Writing:

Maths:

Reading:

Science:

Books we will be studying:

 Invisible	 Stone Girl Bone Girl	 Mary Anning	 The Iron Man
 When the Giant Stirred	 Ratty's Big Adventure	 The Firework Maker's Daughter	

Genres of writing taught:

- Retells
- Biographies
- Character Descriptions
- Non-Chronological reports
- Explanation texts
- Poetry

Skills we will be focusing on:

Using similes.
Using fronted adverbials for place and manner.
Using powerful adjectives and powerful verbs.
Using paragraphs to organise writing.
Including simple speech with inverted commas.

We follow the Maths No Problem scheme of learning:

This term, pupils' learning will focus on:

Number:

- **Multiplication and division** (multiplies of 10, reasoning, 2d x 1d no exchange, multiply with exchange, divide 2d by 1d with remainders,

Fractions

- Compare and order unit fractions, numerators, and denominators, comparing and ordering, equivalent fractions on number lines and bar models)

Measurement

- **Using scales** to measure mass in g/kg
- **Volume and capacity** (measuring in ml/l, equivalents, adding)

Measurement

Books we will be enjoying:



Skills we will be focusing on:


- **Word reading** (using tone, intonation and volume when reading aloud, reading independently)
- **Vocabulary** (identify how language choices help to build meaning)
- **Explaining choice and viewpoint** (identify how language, structure and presentation contribute to meaning)
- **Retrieval** (using skimming and scanning)
- **Interpret and infer** (ask and answer inference questions)
- **Predict** (using prior knowledge to inform predictions)
- **Sequence/summarise** (identifying themes from a range of texts)
- **Perform** (using appropriate tone and volume)






Forces and magnets

This physics project teaches pupils about contact and non-contact forces, including friction and magnetism. They investigate frictional and magnetic forces and identify parts of a magnet and magnetic materials.

<p>Writing detailed description of character and setting. Including simple speech with inverted commas. Including genre specific textual features. Starting a new paragraph to show a change in time in narrative writing. Beginning to vary the range of verbs used in the reporting clause to avoid repeating, 'said'. Using conjunctions for cause (because, as, so). Using short sentences to make key points in non-fiction writing. Changing the place of the adverb in the sentence. Beginning to extend sentences to add more detail by using a variety of subordinating conjunctions in the middle of a sentence to write a complex sentence e.g. before, after, while, as (+ Year 2 conjunctions.) Focussing on letter formation, size, orientation and joins. Changing the place of the adverb in the sentence. Using prepositions and prepositional openers. Beginning to extend sentences to add more detail by using a variety of subordinating conjunctions in the middle of a sentence to write a complex sentence: before, after, while, as plus year 2 conjunctions.</p>	<ul style="list-style-type: none"> • Length in mm, cm, and m, comparing and adding lengths, • Perimeter – measuring and calculation • Money (£, p, adding and subtracting amounts, finding change) • Time (Roman numerals, telling the time to the minute, converting past and to the hour, am/pm, years, months, and days, problem-solving with time) 		
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Geography:	History:	RE & PSHE:	PE:
 <p>Rocks, relics, and rumbles</p> <p>During this geography project, pupils are taught about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic, and seismic activity.</p>	<p><i>History is not taught within an explicit topic this term.</i></p> <p><i>Pupils will continue to retrieve their historical knowledge from last term via regular retrieval practice. They will also use some of their history skills in their Geography lessons.</i></p>	<p>PSHE</p> <p>There are 2 topics we will be exploring this half term from our 'Relationships' and 'Living in the wider world' strands:</p> <ul style="list-style-type: none"> • What are families like? How families differ from each other How people in families should care for each other How to ask for help or advice • What makes a community? How we belong to different groups and communities What is meant by a diverse community How communities make everyone feel included How to be respectful 	<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 (directions and shapes, relate strength and flexibility to actions, to use basic compositional ideas) • Cricket (adhere to some basic rules of cricket, strike a bowled ball) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> • Gymnastics (similarities and differences in sequences,

		<p>RE: Pupils will be learning about world religions and their teachings via the following dispositions:</p> <ul style="list-style-type: none"> • Being fair and just • Being accountable and living with integrity • Remembering roots • Being loyal and steadfast 	<p>explosive moves in floor work, increasingly flexibility in balances and shapes)</p> <ul style="list-style-type: none"> • Netball (passing and catching using recognised throws, basic rules of netball) 	
Computing:	Music:		Art & Design:	Design & Technology:
<p>Pupils will be completing two computing units this half term:</p> <ul style="list-style-type: none"> • Sequencing sounds • Branching databases 	<p>During music lessons this term, pupils will complete two units from Charanga.</p> <ul style="list-style-type: none"> • Three little birds • The dragon song <p>During each unit, pupils will be using their voices, recorders, glockenspiels, and keyboards. They will compose, improvise, and perform their pieces.</p>		 <p>Ammonite This project teaches pupils about artistic techniques used in sketching, sculpture, and printmaking.</p>  <p>People and Places Pupils will learn about the genre of figure drawing. They study the figure drawings and urban landscapes of the artist LS Lowry and create artwork in his style to show scenes from their school.</p>	 <p>Making it move This project teaches pupils about cam mechanisms. They experiment with different shaped cams before designing, making, and evaluating a child's automaton toy.</p>

SUMMER TERM

Writing:

Maths:

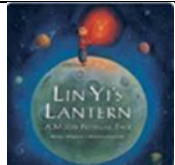
Reading:

Science:

Books we will be studying:



Omar, the Bees and Me



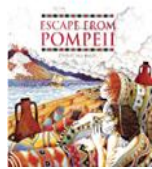
Lin Yi's Lantern



The Tear Thief



The Owl who was Afraid of the Dark



Escape from Pompeii

Genres of writing taught:

- Retells
- Diary
- Instructions
- Letter
- Setting Description
- Poetry

Skills we will be focusing on:

Using paragraphs to organise my writing
Including simple speech with inverted commas.
Writing detailed description of characters and setting.

We follow the Maths No Problem scheme of learning:

This term, pupils' learning will focus on:

Fractions

- **Reasoning with fractions** (adding, subtracting, unit and non-unit fractions)

Geometry

- **Shape** (comparing angles, right angles in shapes, measuring and drawing accurately, parallel, and perpendicular, recognise and describe 2D and 3D shapes, making 3D shapes)

Statistics

- Pictograms
- Bar charts
- Collecting and representing data
- Two-way tables

Books we will be enjoying:



Skills we will be focusing on:

- **Word reading** (reading with meaning using cues, responding to punctuation)
- **Vocabulary** (finding meaning of words using substitution)
- **Explaining choice and viewpoint** (recognising authorial choice and its purpose)
- **Retrieval** (applying retrieval skills to fiction and non-fiction)
- **Interpret and infer** (make inferences about actions or events)
- **Predict** (using details from the text to form new predictions)
- **Sequence/summarise** (make simple notes from one source of writing)
- **Perform** (using appropriate intonation, tone, volume, and action)



Plant nutrition and reproduction


During this biology project, pupils will learn about the requirements of plants for growth and survival. They describe the parts of flowering plants and relate structure to function, including the roots and stem for transporting water, leaves for making food and the flower for reproduction.



Light and shadows

This physics project teaches pupils about light and dark. They

<p>Writing in the past perfect and present progressive tenses.</p> <p>Experimenting with future tense.</p> <p>Organising paragraphs for events.</p> <p>Varying language to convey thoughts and feelings.</p> <p>Using adverbs as openers.</p> <p>Including opinions and facts.</p> <p>Using Informal, chatty language.</p> <p>Including ambitious words to describe people and settings.</p> <p>Using paragraphs to organise events.</p> <p>Including simple speech with inverted commas.</p> <p>Using similes.</p> <p>Using fronted adverbials for place and manner.</p> <p>Using adjectives, and powerful verbs.</p> <p>Writing in the past tense, including future tense.</p> <p>Writing in the present perfect tense.</p> <p>Writing question sentences.</p> <p>Using a wider range of contractions. Considering the audience.</p> <p>Using conjunctions to show when something happened-after, before, while).</p> <p>Starting a new paragraph when the setting changes in narrative writing.</p> <p>Using adverbs of time.</p> <p>Using of a comma for rule of three.</p>			<p>investigate the phenomena of reflections and shadows, looking for patterns in collected data. The risks associated with the Sun are also explored.</p>
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Geography:	History:	RE & PSHE:	PE:
<p><i>Geography is not taught within an explicit topic this term. Pupils will continue to retrieve their geographical knowledge from last term via regular retrieval practice. They will also use some of their geography skills in their History lessons.</i></p>	 <p>Emperors and Empires</p> <p>This project teaches pupils about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain.</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"> Why should we eat well and look after our teeth? <p>How to eat a healthy diet How to maintain good oral hygiene How people make choices about what to eat and drink How to ask for advice about health and dental care</p> <ul style="list-style-type: none"> Why should we keep active and sleep well? <p>How regular physical activity benefits our bodies How to be active on a daily basis How lack of physical activity can affect wellbeing How to seek support</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 open, honest, and truthful Being attentive to the sacred as well as the precious Being courageous and confident Being hopeful and visionary 	<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 (play simple rounders games, apply rules to games, using simple rounders skills) Athletics (demonstrate agility and speed, jump for height and distance, throw with speed and power) <p>In the second half term, our topics will be:</p> <ul style="list-style-type: none"> OAA (Outdoor Adventurous Activities) (work with others to solve problems, lead others and be led, differentiate when a task is collaborative and competitive) Tennis (to identify some rules of tennis, serve to begin a game, explore forehand hitting)

Computing:	Music:	Art & Design:	Design & Technology:
<p>Pupils will be completing two computing units this half term:</p> <ul style="list-style-type: none"> • <i>Desktop publishing</i> • <i>Events and actions in programs</i> 	<p>During music lessons this term, pupils will complete two units from Charanga.</p> <ul style="list-style-type: none"> • Bringing us together • Reflect, Rewind, Replay 	<div data-bbox="1288 901 1384 1008" data-label="Image"> </div> <p>Beautiful botanicals During this project, pupils his create natural weavings, two-colour prints, and beautiful and detailed botanical paintings of fruit.</p> <div data-bbox="1288 1161 1402 1273" data-label="Image"> </div> <p>Mosaic masters Pupils will learn about the history of mosaics, focusing on the colours, patterns and themes found in Roman mosaic.</p>	<div data-bbox="1682 916 1787 1023" data-label="Image"> </div> <p>Greenhouse Pupils will learn about the purpose, structure, and design features of greenhouses, and compare the work of two significant greenhouse designers. They learn techniques to strengthen structures and use tools safely. They use their learning to design and construct a mini greenhouse.</p>