Year 5 -Term Spring 1 Explore and Enquire MTP	
Theme: Monarchs <u>Driver:</u> History/ Geography-  The Big Question: How have monarchs influenced Britain?	Reading for Pleasure Class Novel:

Week 1		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	Text: Cogheart Diary Entry  Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.  Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.  Using a wide range of devices to build cohesion within and across paragraphs.  Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.  Ensuring the consistent and correct use of tense throughout a piece of writing.		<ul> <li>Text: Cogheart: Newspaper report</li> <li>Continue to distinguish between homophones and other words which are often confused.</li> <li>Use dictionaries to check the spelling and meaning of words.</li> <li>Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.</li> <li>Assessing the effectiveness of their own and others' writing.</li> </ul>		<ul> <li>identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.</li> <li>selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.</li> <li>using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining] proofread for spelling and punctuation errors.</li> </ul>		
	Enrichment						
Visit to	SPAG Focus	<ul> <li>Use relative clauses beginning windse, that or with an implied remarked use expanded noun phrases.</li> <li>Use brackets, dashes or commas</li> </ul>	elative pronoun.	<ul> <li>Use a colon to introduce a list</li> </ul>	ng or avoid ambiguity in writing  to indicate degrees of possibility	tense.  Intergrate dialogu advance the action  Use relative clause	es beginning with who, en, whose, that or with an

## Text: Cogheart

**Guided Reading** 

Maths

- Apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words that they meet.
- Checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Predicting what might happen from details stated and implied.
- Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.
- Retrieve, record and present information

## **Unit: Multiplication and Division B**

- Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers
- Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context
- Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes









## **Unit: Fractions B**

 Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.









## Unit: Decimals and Percentages

- Read, write, order and compare numbers with up to 3 decimal places.
- Read and write decimal numbers as fractions.
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents

	Unit: Forces	Unit: Forces	Unit: Forces	Unit: Forces	Unit: Forces	Unit: Forces
Science	Lesson: Gravity and Weight  • explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object  National Curriculum Link – Maths - Measurements	Lesson: To identify the effects of air resistance.  identify the effects of air resistance, water resistance and friction, that act between moving surfaces.	Lesson: To identify the effects of water resistance.  • identify the effects of air resistance, water resistance and friction, that act between moving surfaces.	Lesson: To understand levers have an effect on force.  • recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	Lesson: To understand how pulleys have an effect on force.  • recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	Lesson: To know the effects of friction that acts between moving surfaces.  identify the effects of air resistance, water resistance and friction, that act between moving surfaces
Computing	Unit: Data and information – Flat-file databases  Lesson: Creating a paper-based database  • 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	Unit: Data and information – Flat-file databases  Lesson: Computer databases  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	Unit: Data and information – Flat-file databases  Lesson: Using a database.  • 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	Unit: Data and information – Flat-file databases  Lesson: Using search tools.  • Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content  National Curriculum – Maths - Data	Unit: Data and information – Flat-file databases  Lesson: Comparing data visually.  •Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content	Unit: Data and information – Flat-file databases  Lesson: Databases in real life  • Use technology safely, respectfully, and responsibly; recognise acceptable/unac ceptable behaviour; identify a range of ways to report concerns about content and contact •

	Unit: Texture	Unit: Texture	Unit: Texture	Unit: Texture	
Art & Design	Unit: Texture  Lesson: How is texture used in William Morris' work?  • About great artists, architects and designers in history • to create sketch books to record their observations and use them to review and revisit ideas  National Curriculum Link – Science - Materials	Unit: Texture  Lesson: How does William  Morris use texture?  • to create sketch books to record their observations and use them to review and revisit ideas  • to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials	Unit: Texture  Lesson: Can you use texture?  • to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials	Unit: Texture  Lesson: Can you use texture in a final piece?  • to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials	
Design & Technology	Unit: Celebrating Culture and Seasonality - Fruit Cocktails  Lesson: Investigate and Evaluate fruits.  • use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at individuals or groups  • understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed  • understand and apply the principles of a healthy and varied diet.  • Investigate and analyse a range of existing products	Unit: Celebrating Culture and Seasonality - Fruit Cocktails  Lesson: Health and Safety  • select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately	Unit: Celebrating Culture and Seasonality - Fruit Cocktails  Lesson: To design a fruit cocktail.  • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.  • Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.  Cross Curricular Link – Maths Measurement	Unit: Celebrating Culture and Seasonality - Fruit Cocktails  Lesson: To create a product using my design.  • Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately  • Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities  National Curriculum Links – English - Instructions	Unit: Celebrating Culture and Seasonality - Fruit Cocktails  Lesson: To evaluate the product that I made.  Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Macrocol		1. Where is the United Kingdom and what is it like to live there?  • name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics.  use fieldwork to observe - including sketch maps				<ul> <li>5. Which countries were part of the British Empire and where were they located?</li> <li>• locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America.</li> <li>• identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic</li> </ul>
va€+3i□	When did periods of history occur?  a significant turning point in British history,		What is a monarch and what is their importance?  • a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.  Rule of Law  Democracy	When did English monarch's reign? the changing power of monarchs using case studies such as John, Anne and Victoria.	Who was Queen Victoria and why was she important?  a significant turning point in British history,	

Unit: Time to Eat!	Unit: Time to Eat!	Unit: Time to Eat!	Unit: Time to Eat!	Unit: Time to Eat!	Unit: Time to Eat!
Lesson: The greedy mouse	Lesson: Please may I have?	<u>Lesson: Preferences</u>	Lesson: What colour is it?	Lesson: Describing food	Lesson: I'm hungry!
NC Link and skills  To appreciate stories, songs, poems and rhymes in the language in the context of food.  To recognise and repeat key vocabulary about food.	NC Link and skills  To understand key features and patterns of basic grammar in the context of food.  To use determiners for identifying quantities in making polite requests.	NC Link and skills  To understand key features and patterns of basic grammar in the context of stating preferences about food.  To give a preference for or against things.  Generate	NC Link and skills  To describe people, places, things and actions orally and in writing in the context of describing food by colour.  To describe the colour(s) of an object by modifying adjectives.	NC Link and skills  To describe people, places, things and actions orally and in writing in the context of describing objects using adjectives.  To use adjectives accurately to describe food items.	NC Link and skills  To engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help in the context of preparing, eating and talking about food.  To have short conversations about food.
Inspire Music	Inspire Music	Inspire Music	Inspire Music	Inspire Music	Inspire Music
Unit: Make You Feel My Love.	Unit: Make You Feel My Love.	Unit: Make You Feel My Love.	Unit: Make You Feel My Love.	Unit: Make You Feel My Love.	Unit: Make You Feel My Love.
Unit: Gymnastics	<u>Unit:</u> Gymnastics	<u>Unit:</u> Gymnastics	<u>Unit:</u> Gymnastics	Unit: Gymnastics	Unit: Gymnastics
How can you perform a variety of Jumps and Leaps?	How can you perform a T-Roll?	How can you perform a variety of paired balances?	How can you perform a cartwheel using various apparatus?	How can you perform a Hurdle Step?	How Can You Perform a Basic Vault-Squat On, Squat Off?

	Unit: Indoor Athletics	Unit: Indoor Athletics	Unit: Indoor Athletics	Unit: Indoor Athletics	Unit: Indoor Athletics	Unit: Indoor Athletics
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	Can you perform various throwing, jumping and skipping techniques?	Can you test and measure indoor athletics scores?	How can you improve your technique on various stations?	How can you use your body to increase your power?	How can you compete against others?	Can you perform various throwing, jumping and
						skipping techniques?
	Generate Together					
	Unit: Peace	Unit: Peace	Unit: Peace	Unit: Peace	Unit: Peace	Unit: Peace
RE	Lesson: Introduction to peace	Lesson: Peace across religions?	Lesson: Comparing across religions	Lesson: Inner peace	Lesson: Community cohesion.	Lesson: Peace Symbols  Peace Symbols  Control of the control of th

Unit: Dreams and Goals	Unit: Dreams and Goals	Unit: Dreams and Goals	Unit: Dreams and Goals	Unit: Dreams and Goals	Unit: Dreams and Goals
Lesson: When I grow up – my dream lifestyle	Lesson: Investigate jobs and careers  National Curriculum- English — CV Writing	Lesson: My dream job, why I want it and steps to get there.	Lesson: Dreams and goals/ aspirations in other cultures	Lesson: How lie out dreams and goals – supporting each other-Charity fundraising.	Lesson: Rallying support  – encouraging young people to live out their aspirations.