

Cleves School Curriculum Map
Year 4 – Summer Term 2022
'Invaders and Settlers'

Maths

Number - Fractions and decimals

- Count up and down in hundredths
- Add and subtract fractions with the same denominator
- Solve problems involving harder fractions to calculate and divide quantities
- Make connections between fractions of a length, of a shape and as a representation of one whole or a set of quantities
- Use factors and multiples to recognise equivalent fractions and simplify where appropriate
- Recognise that the denominator of a fraction always tells you the number of equal parts that make one whole
- Continue to compare and order unit fractions, and fractions with the same denominators
- Understand the relation between non-unit fractions and multiplication and division of quantities

Measurement - Money

- Solve calculation problems involving two-step addition and subtraction in context, deciding which operations to use and why
- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- Check answers to addition and subtraction calculations by estimating and using inverse operations
- Understand the inverse relationship between addition and subtraction
- Mentally add and subtract pairs of three-digit and four-digit numbers
- Use addition and subtraction facts to 100 and derive related facts up to 1000
- Solve problems involving two-step addition and subtraction in context, deciding which methods to use and why
- Record money using decimal notation
- Convert from larger to smaller units of metric measure
- Estimate and compare different measures, including money
- Calculate with money in pounds and pence
- Solve simple measure and money problems involving fractions and decimals to two decimal places
- Estimate and compare different measures, including money

Measurement - Area and Perimeter

- Convert from larger to smaller units of metric measure
- Measure the perimeter of a rectilinear figure
- Calculate with different measures
- Calculate the perimeter of a rectilinear figure
- Find the area of rectilinear shapes by counting squares and relate it to multiplication arrays

Statistics

- Interpret discrete and continuous data using appropriate graphical methods, including time graphs
- Present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

- Begin to solve problems involving information presented in tables

Position and Direction

- Describe positions on a 2-D grid as coordinates in the first quadrant
- Plot specified points and draw sides to complete a given polygon
- Describe movement between positions as translations of a given unit to the left/right and up/down

Literacy

Poetry (2 weeks)

Exploring form and writing their riddles and kennings

Narrative (4 weeks)

The children will write a narrative based on Erik the Viking by Terry Jones.

Persuasive Writing (2 weeks)

The children will study the use of persuasive language in different contexts before writing an advert for an Alex Rider spy gadget.

Narrative (3 weeks)

The children will be learning about the ancient story of Beowulf.

The children will then use the character of Beowulf and their own mythical beast (from their Non-Chronological Report) to create their own myth.

Computing

The main Computing units of study are set out below, but there will be many other skills that are developed as a result of increased ICT use. Computing is not just a stand alone subject; it permeates across the whole curriculum.

- Internet safety and digital etiquette - How to recognise and send appropriate emails and to recognise unacceptable and acceptable behaviour when communicating with others online,
- Key skills and features of: word processing, spreadsheets, publishing and presenting programmes, e.g. cutting, copying, pasting, aligning, changing font style, size, insert etc.
- Collecting and presenting information, in a variety of ways.
- *Know and use correct and safe handling of school hardware (e.g. procedures for using and storing Chromebooks and ipads)*
- Software developing - using Scratch to programme and write more complex algorithms.

Punctuation and Grammar (PaG)

We will teach the year 4 PaG objectives during weekly sessions. These will link to the literacy genre which we are studying and will then reinforce/extend the children's learning. All sessions are suitably differentiated.

Guided Reading

The children will participate in daily guided reading sessions where they share a book in their differentiated groups, which they read as a group to the class teacher and independently.

Whole Class Reading

The children will be reading and analysing chapters from the book 'Kensuke's Kingdom', by Michael Morpurgo before moving on to looking at independent chapters from a variety of books.

<p style="text-align: center;"><u>PSHE</u></p> <p>Sex and Relationship Education:</p> <ul style="list-style-type: none"> • Changes – examining the physical and emotional changes that occur during puberty. • ‘Growing up’ – looking at how all things grow and change, reinforcing understanding that everyone is special. <p>Moving on and new beginnings:</p> <ul style="list-style-type: none"> • Physical health and mental well being • Keeping safe <p style="text-align: center;"><u>RE</u></p> <ul style="list-style-type: none"> • How did the Church begin? • Is Christian worship the same all around the World? 	<p style="text-align: center;"><u>History</u></p> <p style="text-align: center;">Invaders and Settlers</p> <p>Study of the Celts, Roman, Anglo-Saxon and Viking invasion and settlement of Britain including;</p> <ul style="list-style-type: none"> • Understanding why, when and where they came from. • The role of Boudicca in resisting Roman rule. • The Roman’s legacy on Britain • Place names as evidence of patterns of settlement. • The Anglo Saxon kingdoms • The role of Alfred the Great in preventing Viking invasions. • Anglo Saxon and Viking gods and their influence on modern life • The significance of King Aethelstan • The Kings of England from King Alfred to William the Conqueror. 	<p style="text-align: center;"><u>Science</u></p> <p style="text-align: center;">Living things and their habitats</p> <ul style="list-style-type: none"> • Recognise that living things can be grouped in a variety of ways • Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment • Recognise that environments can change and that this can sometimes pose dangers to living things.
<p style="text-align: center;"><u>Art</u></p> <p>We will be creating a whole class wall installation combining natural objects and the skills linked to the craft of weaving.</p> <ul style="list-style-type: none"> • Increase confidence to use drawings as a means to record and develop ideas. • Experiment with mark making using pen as a media. • Record from first hand observations. • Collect visual information using a sketchbook. • Use weaving and stitching to create different textural effects 	<p style="text-align: center;"><u>PE and Games</u></p> <p style="text-align: center;">Games</p> <ul style="list-style-type: none"> • Invasion games (striking and fielding) - Cricket, tennis and rounders <p style="text-align: center;">PE</p> <ul style="list-style-type: none"> • Gymnastics • Outdoor athletics 	<p style="text-align: center;"><u>Design Technology</u></p> <p>We will be linking our D.T. work to Roman food and cooking.</p> <ul style="list-style-type: none"> • Health and Safety in the kitchen when preparing and cooking. • Comparing Roman food to different food that we eat today. • Researching and tasting different types of bread. • Designing our own bread recipe. • Cooking our own bread recipe.
<p style="text-align: center;"><u>Music</u></p> <ul style="list-style-type: none"> • Exploring beats, rhythms and different pitches • Learning how to play the ukulele • Understanding the basics of music notation • Building and appraising performances 	<p style="text-align: center;"><u>French</u></p> <ul style="list-style-type: none"> • Shopping for snacks • Party activities • Buying ice creams • French-speaking countries • Clothing and colours 	

Summer Term dates for your diary

Hooke Court - 26th - 29th of April

Half term - 30th May to 3rd June

INSET - Monday 6th June

Residential Performance Evening - Wednesday 15th June

Lower school sports day - Wednesday 22nd June

End of term - Friday 22nd July