

# Exciting Explorations

Year 3 Spring 2



## History: Elizabethan Exploration

- To understand how Elizabeth 1 brought in an age of religious settlement
- To investigate the life and voyages of Sir Francis Drake & the origins of the Slave Trade
- To understand British Naval dominance and the Spanish Armada
- To investigate the voyages of Sir Walter Raleigh

## Geography: Western Europe

- To revise the countries of the United Kingdom
- To locate different types of settlement
- To locate the countries and capital cities of Western Europe using globes, atlases and maps
- To compare and contrast the physical features of France and Germany
- To plot the voyages of Drake & Raleigh and the Spanish Armada using maps and symbols

## Science: Matter and The Water Cycle

### Matter

- Know that everything is made of matter, and that all matter is made up of parts too small to see.
- Understand the basic concept of atoms
- Give names and common examples of three states of matter: solid, liquid and gas
- Water as an example of changing states of matter of a single substance
- Describe and classify objects according to what they are made of, and according to their physical properties (colour, shape, size, weight, texture)
- Units of measurement: centimetre, metre, millilitre, litre. Temperature: degrees Celsius

### The Water Cycle

- Know that most of the Earth's surface is covered by water
- **Learn about:** evaporation and condensation
- Water vapour in the air, humidity
- Clouds: cirrus, cumulus, stratus
- Precipitation, groundwater

## English:

### Reading: Non-fiction Terrible

**Tudors, The Elizabethans, Elizabeth's progress to Loseley house, the Spanish Armada.**

### Fiction : Polly and the stupid wolf.

- Find and record information.
- Identify key details from the text.
- Make inferences from the text.
- Summarise the main ideas.
- Explain and comment on the writers' use of language, structure and presentation and impact on the reader.
- Model use of the word in a common form, use an image, act it out, explain other forms of the word including with prefixes and suffixes.

### Writing: The Butterfly Lion: letter writing, persuasive writing, character and setting descriptive writing.

- Begin to understand the five-part structure of a story
- Understand the key features of non-fiction texts (non-chronological reports, instruction, diary entry, persuasive writing, information texts) include organisation/layout/structure.
- Begin to use detailed vocabulary to enhance their writing.
- Begin to use speech punctuation.
- Maintain the relevant tense of their writing / adhere to convention of form.

## Mathematics:

**Mental:** fluently recall 3,6,4 and 8 times tables and use in calculations

- **Multiplication:** use manipulatives & the grid method to solve 3 digit by 1 digit number problems
- **Measurement:** Solve problems by measuring, comparing, adding & subtracting length. **mm/cm**
- Read a range of scales using **g/kg**
- Measure the mass of objects using weighing scales
- Estimate, read & compare the capacity and volume of a range of objects **l/ml**
- **Shape:** Calculate the perimeter of 2D shapes & solve simple problems
- **Division:** Solve simple division problems by partitioning, sharing & grouping
- Support division using a bar model & manipulatives, with and without remainders
- Draw arrays to link division & multiplication.

**Art: Looking at Portraits, the work of Holbein and Hilliard, The Armada portrait of Elizabeth,**

- Experiment with the potential of various pencils.
- Make close observations.
- Initial sketches as a preparation for painting.
- Accurate drawing of people (faces)
- Introduce different brushes.
- Colour mixing

**PE: RealPE Coordination** Sending and Receiving, **Counter Balance** With a Partner  
**Swimming lessons.**

**Music:**

**History of music:** Renaissance

**Notation:** dot notation /crotchets/quavers

**Charanga: The Dragon Song**

- to sing in unison and in simple two-parts
- listen to and reflect upon the developing composition. (pulse, rhythm, pitch, dynamics and tempo)
- Read and play rhythms using crotchets and paired quavers
- listen and copy back using the notes G, A + B

**Computing :Branching databases**

- create questions with yes/no answers
- identify the object attributes needed to collect relevant data
- create a branching database
- identify objects using a branching database
- explain why it is helpful for a database to be well structured
- compare the information shown in a pictogram with a branching database



**Spanish:**

- listen and respond to simple stories, finger rhymes and songs
- understand and say the names of 11 colours in Spanish
- find out how Easter is celebrated in Spain
- recognise familiar words in the written form and experiment with writing short words

**RE: Why is praying important for Christians?**

**Pupils should learn that:**

- Jesus taught people how to pray using the model of the Lord's Prayer
- The Lord's Prayer contains important Christian beliefs and is prayed in Christian communities all over the world
- The Lord's Prayer helps many Christians to live their everyday lives and different versions of the prayer help people to understand it better
- **Easter – what happened – and what matters most to Christians?**

**Pupils should learn about:**

- the events of Holy Week and Easter Sunday and their significance for Christians:
- Palm Sunday, Maundy Thursday, Good Friday and Easter Sunday
- the symbols associated with Easter & their links with what Christians believe about Jesus as King
- the links between Passover and Easter

**PSHE:**

**Media literacy and Digital resilience**

How the internet is used; assessing information online

**Money and Work**

Different jobs and skills; job stereotypes; setting personal goals