

## PRIMARY TOPIC PLANNER – YEAR 4

### HISTORY

- To learn about Celtic Britain.
- To explore how the Celts lived.
- To identify dates and vocabulary relating to the passing of time when the Romans invaded Celtic Britain, then the Anglo Saxons and finally the Vikings.
- To begin to understand the social structure of life during Celtic Britain. Characteristic features of the periods and societies studied, including the ideas, beliefs, attitudes and experiences of the Celts, Romans, Anglo Saxons and the Vikings.
- Find out about the social diversity of the Celts, Romans, Anglo Saxons and the Vikings.

### GEOGRAPHY

- To interpret a range of sources of geographical information including maps, diagrams, aerial photos, ordnance survey and globes.

### COMPUTING

- To present information with an awareness of audience.
- To understand how to use the internet safely for research.
- To understand that not everything on the internet is true and know what to do if they access something inappropriate.
- To understand the function of a search engine and the importance of using the correct search criteria.
- To use the internet as a resource to support their work and begin to understand plagiarism.

### SCIENCE - Rocks/Sound

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter.
- Identify how sounds are made, associating some of them with something vibrating.
- Recognise that vibrations from sounds travel through a medium to the ear.
- Find patterns between the pitch of a sound and features of the object that produced it.
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.
- Recognise that sounds get fainter as the distance from the sound source increases.

### MUSIC

- Learning about rhythm and note values in music.
- Identify different music patterns and create their own songs.

### FRENCH

- Greetings and introductions.
- Numbers, ages and birthdays.

## YEAR 4 Autumn Topic 2020 INVADERS

### ITALIAN

- To learn basic greetings, days of the week and months of the year.

### SUSTAINABILITY

- Using the wildlife area to make settlements.
- Soil quality and pollution.

### PSHCE

#### Family and Friends

- What does a good friend do?
- Do I know how to listen to, and support my friends?
- How do I cope when relationships change?
- What are the similarities between me and my classmates?
- Who is now in my network of social people, and how do we affect each other?

#### Anti-Bullying

- What are the key characteristics and forms of bullying?
- Do I understand why bullying occurs?
- Do I understand the way bullying affects the way we think, feel and behave?
- How can I keep myself safe if I am being bullied?
- How might bystanders intervene and help someone who is being bullied?

### DT

- To develop ideas and explain them clearly.
- Plan what they have to do, a sequence of actions.
- Select appropriate tools & techniques.
- Suggest alternative ways of making it.
- Measure, mark, cut, shape materials & assemble, join, combine accurately.
- Strengthen/improve product.
- Recognize that the quality of a product depends on how well it meets its intended purpose.

### ART

- To use a variety of methods & approaches to design and make images & artefacts relating to the **Invaders** topic.
- To collect visual & other information to help develop ideas including using a sketch book.
- To explore the life of an artist and their work.

### RE - Peace/Christmas

- To consider the importance of peace.
- To understand what peace means.
- To explore ways in which people promote peace.
- To engage in discussion and debate.
- To think about their own experience.
- To consider the concepts of celebration, tradition and symbolism.
- To consider a diverse range of views of belief and how it is expressed.

**MATHEMATICS (1<sup>st</sup> half term)**

**Number & Place Value**

- Recognise the place value of each digit in a four-digit number
- Order and compare 4-digit numbers
- Round any number to the nearest, 10, 100 or 1000
- Find 1000 more or less than a given number
- Count in 25s and 1,000s
- Count backwards through zero to include negative numbers
- Read Roman numerals to 100

**Number – addition & subtraction**

- Add and subtract 1s, 10s, 100s, and 1,000s
- Add two 4-digit numbers
- Subtract two 4-digit numbers

**Number – multiplication & division**

- Practise recalling and using multiplication tables and related division facts

**ENGLISH (1<sup>st</sup> half term)**

**Information texts: Recounts, Instructions and Explanations**

- Participate in discussions and presentations.
- Identify main ideas drawn from a text and summarise these.
- Participate in discussion about books.
- Build a varied & rich vocabulary.
- Organise paragraphs around a theme.
- Read aloud their own writing.
- Discuss non-fiction writing, in order to understand and learn from its structure, vocabulary and grammar.
- Increase range of sentence structures.
- Assess the effectiveness of their own writing and suggest improvements.
- Proof-read for spelling and punctuation errors.
- Use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.

**Grammar focus:**

- Use fronted adverbials .
- Indicate possession by using the possessive apostrophe with singular and plural nouns.
- Use pronouns for cohesion.

**MATHEMATICS (2<sup>nd</sup> half term)**

**Measurement**

- Use, read and write standard metric units of length: mm, cm, m, km.
- Convert from one larger metric unit of length to another smaller unit.
- Suggest suitable units and measuring equipment to estimate or measure length.
- Measure and draw lines to the nearest millimetre
- Know the equivalent of  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$ ,  $\frac{1}{10}$ ,  $\frac{1}{100}$  of 1 km, 1 m, in m, cm.
- Add and subtract lengths.
- Find the perimeter of rectilinear shapes.

**Statistics**

- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

**Number – multiplication and division**

- Multiply and divide by 10 & 100.
- Multiply & divide by 3, 6, 9 and 7.
- Use known number facts and place value to multiply or divide mentally.

**ENGLISH ( 2<sup>nd</sup> half term)**

**Fiction: Fantasy Stories**

- Consider and evaluate different viewpoints, listening to and building on the contributions of others.
- Articulate and justify answers, arguments and opinions.
- Identify themes and conventions in a wide range of books.
- Inferring characters' feelings, thoughts and motives from their actions, and justify with evidence.
- Discuss words and phrases that capture the reader's interest and imagination.
- Check that the text makes sense to them, discussing their understanding and explaining the meaning of words in context.
- Apply their growing knowledge of root words, prefixes and suffixes, to read aloud/ understand the meaning of new words they meet.
- Write using a story plan.
- Compose sentences orally, progressively building a varied and rich vocabulary and an increasing range of sentence structures.
- Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
- Creating settings, characters and plot.
- Assessing the effectiveness of their own and others' writing and suggesting improvements.
- Proof-read for spelling and punctuation errors.
- Increase the legibility, consistency and quality of their handwriting.

**Grammar focus:**

1. Use and punctuate direct speech.
2. Extend the range of sentences with more than one clause.
3. Use conjunctions to express time or cause.
4. Use personal and possessive pronouns for cohesion.
5. Use adverbials to indicate time.