



# Year 6 - Medium Term Curriculum Map - Term 1.1 2023-2024



## ENTRY POINT

Brainwave – The children will teach someone a chosen knowledge or skill.

Establish an agreed set of criteria for ‘What makes a good learner’ and ‘What makes a good teacher’.

## IPC

Brainwave Learning Goals:

- Know about some of the recent evidence and research into the brain and learning
- Know about some of the different areas of the brain and their function
- Understand the different ways that they can learn
- Understand how they can improve their learning and their attitudes to learning

## ENGLISH

### RECOUNTS

Spoken Language:

- Consider and evaluate different viewpoints.

Writing:

- Plan writing by identifying the audience for and purpose of the writing.
- Evaluate and edit assessing the effectiveness of their own and others writing.

Comprehension:

- Increasing their familiarity with a wide range of books.
- Predicting what might happen from details stated and implied.

Writing - Vocabulary, Grammar and Punctuation:

- Using expanded noun phrases to convey complicated information concisely.
- Punctuating bullet points consistently.

## MATHEMATICS

Place Value:

- Investigating and using numbers up to 10,000,000
- Investigating Powers of 10
- Using negative numbers in context and calculating intervals across 0
- Rounding any whole number to a required degree of accuracy

# BRAINWAVE (2 weeks)

## PSHE / PERSONAL LEARNING GOALS

- Year 6 orientation and expectations.
- Applying for Student Leader roles.
- Winning gracefully and failing well.

## TRIPS

N/A

## EXIT POINT

The children will set up their own learning seminar, to share learning from the topic with other members of the school community.



# Year 6 - PHES Medium Term Curriculum Map - Term 1.2 2023-2024



## ENTRY POINT

### Oil Spill!

The children are going to take on the role of government officials charged with cleaning up an imaginary oil spill in the local area.

They will investigate the difference between cleaning and drying a feather that has been in water, and one that has been in oil and water.

## MATHEMATICS

Addition, Subtraction, Multiplication & Division:

- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.
- Solve problems involving addition, subtraction, multiplication, and division.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Use knowledge of the order of operations to carry out calculations involving the 4 operations.
- Identify common factors, common multiples and prime numbers.
- Perform mental calculations, including with mixed operations and large numbers.
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.

## IPC

Geography:

- Collecting and recording evidence to answer geographical questions
- Identifying geographical patterns and to using their knowledge and understanding to explain them.
- Using appropriate geographical vocabulary to describe and interpret their surroundings
- Using appropriate techniques to gather information
- Making plans and maps in a variety of scales using symbols and keys
- Using and interpreting globes and maps in a variety of scales
- Explaining how physical and human processes lead to similarities and differences between places
- Explaining how places are linked through movement of goods and people

Science:

- Conducting scientific investigations posing scientific questions
- Choosing an appropriate way to investigate a scientific issue
- Making systematic and accurate measurements from their observations
- Explaining and justifying their predictions, investigations, findings and conclusions
- Recording and communicating their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions.

International

- Explaining how the lives of people in one country or group are affected by the activities of other countries or groups.
- Identifying ways in which people work together for mutual benefit.

## BLACK GOLD (6 weeks)

## PSHE / PERSONAL LEARNING GOALS

**Being me in my world**

- Identifying goals for the year
- Global citizenship
- Children's universal rights
- Feeling welcome and valued choices, consequences, and rewards
- Group dynamics - democracy, having a voice, anti-social behaviour, role-modelling

## TRIPS/EVENTS

Guest Speaker from the oil and gas industry.

## ENGLISH

**Non-Chronological Reports  
Newspaper reports**

Spoken Language:

- Speaking audibly and fluently with an increasing command of Standard English.
- Selecting and using appropriate registers for effective communication.

Comprehension:

Understanding what they read by:

- Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.
- Identifying how language, structure and presentation contribute to meaning.
- Distinguishing between statements of fact and opinion.

Writing:

- Planning and writing by noting and developing initial ideas, drawing on reading.
- Evaluating, editing and proposing changes to vocabulary, grammar and punctuation.
- Retrieving, recording and presenting information from non-fiction.

Writing - Vocabulary, Grammar and Punctuation:

- Recognising vocabulary and structures that are appropriate for formal speech and writing.
- Planning and writing by noting and developing initial ideas, drawing on reading.
- Evaluating, editing and proposing changes to vocabulary, grammar and punctuation.
- Retrieving, recording and presenting information from non-fiction.
- Recognising vocabulary and structures that are appropriate for formal speech and writing.
- Using and understanding the grammatical terminology correctly.

## EXIT POINT

The children will plan an awareness day, to share some of the issues we have explored during the topic. They will present their work with other members of the school and the local community.



# Year 6 - PHES Medium Term Curriculum Map - Term 1.3 2023-2024



## ENTRY POINT

Pupils create a collage representing a country. Pupils will have to work out how to represent, terrain, rivers, mountains etc. They will also have to represent the population, architectural buildings and native species.

## MATHEMATICS

### Fractions:

- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
- Solving problems which require answers to be rounded to specified degrees of accuracy.
- Using written division methods in cases where the answer has up to 2 decimal places.
- Multiplying one-digit numbers with up to 2 decimal places by whole numbers.
- Multiplying fractions by integers.
- Multiplying fractions by fractions.
- Dividing fractions by integers.
- Calculating mixed questions with fractions.
- Calculating fractions of an amount.

### Measurements, converting units:

- Calculating with metric measures
- Converting metric measures
- Converting between miles and kilometres
- Using imperial measures

## IPC

### Geography:

- Using and interpreting globes, images and maps, including digital maps.
- Interpreting data in order to draw conclusions Naming and describing geographical features of the earth.

### History:

- Analysing the viewpoint and resulting bias in historical source
- Classifying and organising events and societies both chronologically and regionally
- Inferring reasons for historical events, situations and change.
- Explaining results/consequences of historical events, situations

### International:

- Understand that there are outside influences on our rights and responsibilities
- International organisations
- Understanding some of the different forms of government

# HERE AND NOW, THEN AND THERE (6 weeks)

## PSHE / PERSONAL LEARNING GOALS

- Celebrating Difference
- Perceptions of normality
- Understanding disability
- Power struggles
- Understanding bullying
- Inclusion/exclusion
- Differences as conflict
- Empathy

## TRIPS/EVENTS

Visit Zubara Fort to investigate historical and geographical features of the location.

## ENGLISH

### Stories from other cultures and stories with familiar settings

### Spoken Language:

- Listening to and responding appropriately to adults and their peers
- Asking relevant questions to extend their understanding and knowledge
- Selecting and using appropriate registers for effective communication

### Writing:

- Planning and writing narratives, considering how authors have developed characters.
- Drafting and writing by using a wide range of devices to build cohesion with and across paragraphs.
- Performing their own compositions, using appropriate intonation, volume and movement.

### Comprehension:

- Checking that a book makes sense by discussing our understanding and exploring the meaning of words in context.
- Drawing inferences, such as inferring characters.
- Predicting what might happen from details stated and implied.
- Using the perfect form of verbs to mark relationships of time and cause.
- Using relative clauses beginning with who, which, where, when, whose.
- Using commas to clarify meaning or avoid ambiguity in writing.

## EXIT POINT

Children will create their own interactive museum by planning and creating a country exhibition together. They will formulate questions and answers for their visitors to celebrate the end of the topic.