



Year 4 - PHES Medium Term Curriculum Map - Term 2.1 2021-2022



ENTRY POINT

Opening Ceremony.

The children are invited to take part in our opening ceremony parade and wave the flag of their home country. If they have a small flag of their own, they can bring this to school.

The children can wear their P.E Kit or colours of their home country as an athlete.

IPC

History

Giving reasons for particular events and changes.

Gathering information from simple sources.

Using their knowledge and understanding to answer simple questions about the past and about changes.

International

Knowing some similarities and differences between the different home countries and between them and the host country.

Geography

Using geographical terms.

Using secondary sources to obtain geographical information.

Communicating their geographical knowledge and understanding to ask and answer questions about geographical and environmental features.

Making simple maps and plans.

Understanding how places fit into a wider geographical context.

Understanding that the quality of the environment can be sustained and improved.

Know how particular localities have been affected by human activities.

Know about the weather and climatic conditions in the host country and how they affect the environment and the lives of people living there.

Technology

Knowing the way in which products in everyday use are designed and made affects their usefulness.

Identifying the ways in which products in everyday use meet specific needs.

Making usable plans.

ENGLISH

Genres: Diary Entries and Stories with problems.

Spoken Language

Asking relevant questions to extend their understanding and knowledge.

Using relevant strategies to build vocabulary.

Articulating and justifying answers, arguments, and opinions. Considering and evaluating different viewpoints, attending to, and building on the contributions of others.

Word Reading

Applying their growing knowledge of root words, prefixes and suffixes.

Reading further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.

Reading Comprehension

Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Identifying how language, structure and presentation contribute to meaning.

Asking questions to improve their understanding of a text.

Writing Composition

In non-narrative material, using simple organisational devices and layout features.

Proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences.

Composing and rehearsing sentences orally progressively building a varied and rich vocabulary and an increasing range of sentence structures.

Organising and writing paragraphs around a theme.

Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.

Writing: Vocabulary, Grammar and Punctuation

Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

Using conjunctions, adverbs and prepositions to express time and cause.

MATHEMATICS

Number: Multiplication and Division

- Using efficient methods of multiplication.
- Investigating written methods of multiplication.
- Multiplying 2-digits by a 1-digit numbers.
- Multiplying 3-digits by a 1-digit number.
- Dividing 2-digits by a 1-digit number.
- Dividing 3-digits by a 1-digit number.
- Investigating and solving correspondence problems.

Measurement and Area

- Investigating and counting squares to find the area of a shape.
- Calculating area of a shape and space.
- Making shapes to measure a given area.

TOPIC – OLYMPICS (4 WEEKS)

2ND JANUARY – 27TH JANUARY 2022

PSHE / PERSONAL LEARNING GOALS

Dreams and goals

- Hopes and dreams
- Broken dreams
- Overcoming disappointment
- Creating new, realistic dreams
- Achieving goals
- Working in a group
- Celebrating contributions
- Resilience Positive attitudes.

TRIPS

Guest speakers, past Olympians and Paraolympians.

EXIT POINT

The children will create their own Olympic village using their plan. The children will use recyclable materials for their models.



Year 4 - PHES Medium Term Curriculum Map - Term 2.2 2021-2022



ENTRY POINT

The children will use their airline tickets and boarding pass to enter our new topic.

Children will be introduced to the theme of 'airports' with a number of games and activities.

The children will have to work in teams to listen to and respond to instructions and share their existing knowledge of airports and travel.

IPC

Art

Using art as a means of self-expression.
Choosing materials and techniques which are appropriate for their task.
Explaining their own work in terms of what they have done and why.
Talking about works of art, giving reasons for their opinions.

Geography

Using geographical terms.
Making simple maps and plans of familiar locations.
Using maps at a variety of scales to locate the position and geographical features of particular localities.
Using secondary sources to obtain geographical information.
Expressing views on the features of an environment and the way it is being harmed or improved.
Communicating their geographical knowledge and understanding to ask and answer questions about geographical and environmental features.

International

Identifying activities and cultures which are different from but equal to their own.

Technology

Designing and make products to meet specific needs.
Making usable plans.
Using simple tools and equipment with some accuracy.
Identifying and implementing improvements to their designs and products.
Suggesting improvements to products in everyday use.

ENGLISH

Genres: Diary Entries and Stories with problems.

Spoken Language

Asking relevant questions to extend their understanding and knowledge.
Using relevant strategies to build vocabulary.
Articulating and justifying answers, arguments, and opinions. Considering and evaluating different viewpoints, attending to and building on the contributions of others.
Giving well-structured descriptions, explanations and narratives, including expressing feelings.

Word Reading

Applying their growing knowledge of root words, prefixes and suffixes.
Reading further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.
Identifying how language, structure and presentation contribute to meaning.
Checking that the text makes sense to them, discussing their understanding and exploring the meaning of words in context.

Reading Comprehension

Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
Asking questions to improve their understanding of a text.

Writing Composition

Composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures.
Plan writing by discussing and recording ideas.
Organising paragraphs around a theme.
Creating settings, characters and plot.
Use and spell homophones correctly.
Proof-read for spelling and punctuation errors.

Writing: Vocabulary, Grammar and Punctuation

Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.
Using conjunctions, adverbs and prepositions to express time and cause.
Using fronted adverbials and commas to mark the clause.
Correctly punctuating direct speech.

MATHEMATICS

Fractions

- Recognising and writing decimal equivalents to $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$.
- Adding and subtracting fractions with the same denominator.
- Recognising, showing and using diagrams and families of common equivalent fractions.
- Solving problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Decimals

- Recognising and writing decimal equivalents of any number of tenths or hundredths.
- Finding the effect of dividing a one- or two-digit number by 10, 100 and 1000 identifying the value of the digits in the answer as ones, tenths and hundredths.
- Counting up and down in hundredths; recognising that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

TOPIC – GATEWAYS TO THE WORLD

(6 WEEKS)

PSHE / PERSONAL LEARNING GOALS

Healthy Me

My Friends and Me
Group Dynamics
Healthy Friendships
Celebrating My Inner strength

TRIPS

Special Guests from Security.

EXIT POINT

The children will celebrate their learning by taking you on a journey of their work throughout the topic.



Year 4 - PHES Medium Term Curriculum Map - Term 2.3 2021-2022



ENTRY POINT

The children will make a range of structures out of a variety of materials and evaluate their effectiveness.

The children will use a selection of these materials to display the title for our topic.

IPC

Science

- Knowing that some materials conduct heat more effectively than others.
- Knowing about the changes that occur when materials are mixed.
- Knowing that some changes in materials are reversible and others are irreversible.
- Knowing that some materials conduct electricity.
- Understanding that different materials are suited for different purposes.
- Preparing a simple investigation which is fair, with one changing factor.
- Using simple scientific equipment and carrying out simple investigations.
- Predicting the outcome of investigations.
- Using evidence to draw conclusions.
- Comparing common materials and objects according to their properties.
- Linking evidence to broader scientific knowledge and understanding.

International

Identifying activities and cultures which are different from but equal to their own.

Technology

- Designing and making products to meet specific needs.
- Making usable plans.
- Making and using labelled sketches as designs.
- Using simple tools and equipment with some accuracy.
- Identifying and implementing improvements to their designs and products.
- Identifying the ways in which products in everyday use meet specific needs.

ENGLISH

Genres: Persuasive writing

Spoken Language

Using relevant strategies to build their vocabulary.
 Articulating and justifying answers, arguments and opinions.
 Giving well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings.

Reading Comprehension

Retrieving and recording information from non-fiction.
 Reading books that are structured in different ways and reading for a range of purposes.
 Identifying how language, structure and presentation contribute to meaning.
 Discussing words and phrases that capture the reader's interest and imagination.

Writing: Composition

In non-narrative material, using simple organisational devices [for example, headings and sub-headings].
 Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
 Discussing and recording ideas.

Composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures.
 Proof-reading for spelling and punctuation errors.

Writing: Vocabulary, Grammar and Punctuation

Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.
 Using conjunctions, adverbs and prepositions to express time and cause.
 Using fronted adverbials.
 Using commas after fronted adverbials.
 Indicating possession by using the possessive apostrophe with plural nouns.

TOPIC – MATERIAL WORLD

(3 WEEKS)

MATHEMATICS

Decimals

- Comparing numbers with the same number of decimal places up to two decimal places.
- Rounding decimals with one decimal place to the nearest whole number.
- Estimating, comparing and calculating different measures, including money in pounds (£) and pence (p).

Measurement: Time

- Reading, writing and converting time between analogue and digital 12- and 24-hour clocks.
- Solving problems involving converting time from hours to minutes; minutes to seconds; years to months; weeks to days.

PSHE / PERSONAL LEARNING GOALS

Relationships

- How to Make Friends
- Try to solve friendship problems when they occur
- Help others be part of a group

TRIPS

Recycling Plant – virtual tour

EXIT POINT

The children will revisit their work from their Entry Point and use scientific knowledge to design and build a suitable structure for a given criteria.