



Year 5 - PHES Medium Term Curriculum Map - Term 3.2 2021-2022



ENTRY POINT

Making Oobleck (Dr Seuss Science Experiment) with corn-starch and water to explore solid and liquids and the changing states of matter

IPC

Art

3.03 Be able to use a wide variety of materials, forms and techniques to express their emotions, observations, and experiences

3.04 Be able to communicate through visual and tactile forms

History

3.10 Be able to find out about aspects of the past from a range of sources

3.14 Be able to describe how the history of one country affects that of another

International

3.05 Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups

3.06 Be able to identify ways in which people work together for mutual benefit

Science

3.02a Be able to conduct scientific investigations posing scientific questions

3.02b Be able to choose an appropriate way to investigate a scientific issue

3.02c Be able to make systematic and accurate measurements from their observations

3.02d Be able to explain and justify their predictions, investigations, findings and conclusions

3.02e Be able to record and communicate their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions

ENGLISH

Stories by significant authors

Spoken Language

Listen and respond appropriately to adults and their peers

Ask relevant questions to extend their understanding and knowledge

Use relevant strategies to build their vocabulary

Consider and evaluate different viewpoints, attending to and building on the contributions of others

Word Reading

Continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks

Reading books that are structured in different ways and Reading for a range of purposes

Recommending books that they have read to their peers, giving reasons for their choices

Identifying and discussing themes and conventions in and across a wide range of writing

Writing

Assessing the effectiveness of their own and others' writing

Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

Ensuring the consistent and correct use of tense throughout a piece of writing

Ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register

Proof-read for spelling and punctuation errors

MATHEMATICS

Geometry: Position and direction

- Identify, describe, and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

Geometry: Position and direction:7

Measurement: Converting units

- convert between different units of metric measure
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds, and pints
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds, and pints
- Use all 4 operations to solve problems involving measurement using decimal notation including scaling

Measurement: Converting units 28,29,33,34

Measurement Volume:

- estimate volume and capacity

Measurement Volume:32

MAKING NEW MATERIALS

(6 WEEKS)

PSHE / PERSONAL LEARNING GOALS

Changing Me

Self - and body image.

Influence of online and media on body image.

Growing responsibility. Coping with changes as you get older. Discuss independence.

TRIPS

Cinderella at The Hamilton International School

EXIT POINT

Making slime to show the changing states of matter.