

Maths

- convert between different units of metric measure
- understand and use approximate equivalences between metric units and common imperial units
- calculate and compare the area of rectangles and estimate the area of irregular shapes
- estimate volume and capacity
- solve problems involving converting between units of time
- use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables.

English

Explanation Text

- To build cohesion between paragraphs.
- To discuss the audience and purpose of the writing.
- To use adverbs or modal verbs to indicate a degree of possibility.
- To use adverbials to link paragraphs.
- To organise writing into paragraphs to show different information or events.
- To be able to use parenthesis within my writing
- To be able to use commas for ambiguity

Science

Properties and changes of materials

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda

Computing

Blogging/Messaging/Emailing

- Begin to use internet services to share and transfer data to a third party

**SUMMER TERM 1
OCEANS APART**



PSCHE

- Jigsaw Scheme – Theme 5 - Relationships

Geography

Biomes - Ocean environments and habitats around the world

- To describe and understand key aspects of physical geography e.g. ocean biomes
- To identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

History

- No History focus this half term.

PE

- Move and Learn Project with BRFC Community Trust
- Applying a range of tactics and skills within striking and fielding type activities.

Art & Design

Textiles - Silk painting.

- To improve mastery of art and design techniques, including painting with a range of materials including silk paints.

Music

- Under the Sea

RE

If God is everywhere, why go to a place of worship?
Jewish

-
- U2.6 What does it mean to be a Muslim in Britain today?
- Mosque Visit