

Science

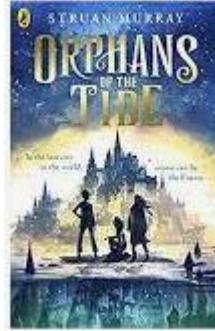
Properties and changes of materials



- 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
- Understand 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

English

Our books this term will be:



SPAG learning including:

- Paragraphs
- Commas
- Spellings

Our writing will include:

- Focussing on our reading skills
- Setting descriptions
- Character profiles
- Story writing

Mathematics

Decimals and percentages

- Adding decimals within 1 and crossing the whole
- Subtracting decimals within 1
- Adding decimals with the same number of decimal places
- Subtracting decimals with the same number of decimal places

$\begin{array}{r} 31.3 \\ + 16.4 \\ \hline 47.7 \end{array}$	$\begin{array}{r} 31.3 \\ - 16.4 \\ \hline 14.9 \end{array}$
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- Adding decimals with a different number of decimal places
- Subtracting decimals with a different number of decimal places
- Decimal sequences
- Multiplying decimals by 10, 100 and 1,000
- Dividing decimals by 10, 100 and 1,000

Geography:

What is the difference?
How can we define: oceans seas, straits,
channels. What lives there? How is climate
change affecting these communities?



Maple Year 4/5

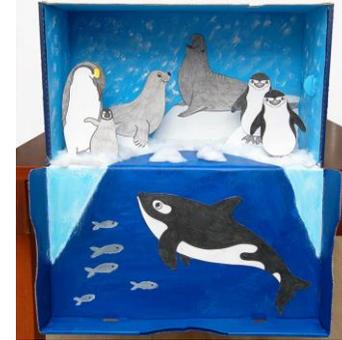
Topic term 6

Commotion in the Ocean



Design technology:

- Design and create a diorama box representing a sea/ocean/channel living community



PE and Fitness training

Skills and strategies for athletic events

- Core exercises
- Stretching
- Mile a day



RE, PSHE and Citizenship

RE: Our Christian value: **forgiveness**

Kingdom of God: What kind of king was Jesus? Do Christians think Jesus came to Earth to get people into heaven or make earth more like heaven?



Changing Me

How do our bodies change as we reach adolescence? What should we expect?

Computing

- Using the world wide web safely for research of Oceans, seas, straits, channels etc
- Using Powerpoint, create a fact file on the Mayans
- Create a non-chronological

