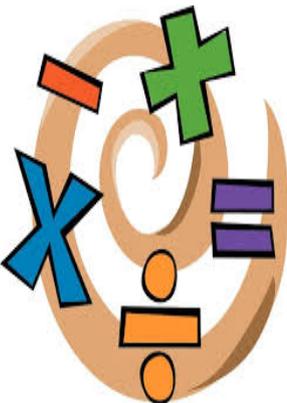
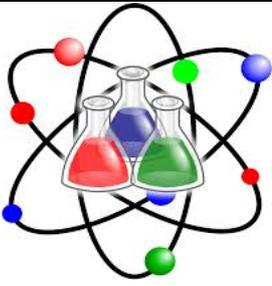


Sully School
Spring Term 2020

Curriculum Newsletter Year 5 Topic- Water Explorers

<p>Language, Literacy and Communication Skills</p> 	<p>Daily Guided Reading Activities. Weekly Spelling Tests – Year 5 Vocabulary, Topic Vocabulary and Individual Spelling. Class Guided Reading. Comprehension on a range of novels based on the topic. Presentations – Talk about something brought in from home explaining why it is important to them. Class/Group discussion/Balanced arguments – Is water good or bad? Should villages be flooded to make reservoirs? Persuasive Writing - Persuade BP/Dow Corning to do more about helping the environment. Newspaper Reports - On local/national disasters. The Flooding of Tryweren Chronological Reports Based on research carried out. The Water Cycle. Descriptive Writing - The story of a raindrop A story for younger pupils. A sea/ pirate story. Activities linked to class novel Malamander. Welsh Y Dref Teledu – Use a variety of sentence patterns including using positive and negative statements, first and third person and adjectives Book - Canu yn y Cor Yn fy marn i. Dw i'n meddwl bod..... Fy hoff rhaglenni</p>
<p>Mathematics and Numeracy</p> 	<p><u>Mathematics and Numeracy</u> Place value including whole numbers and decimal numbers. Recognise factors, multiples, prime numbers and square numbers. Convert units of measure including length, volume, weight. Recognise fractions and find fractions of amounts. Recognise equivalent fractions, improper fractions and mixed number fractions. Find the highest common multiple and the lowest common multiple. Add and subtract fractions with the same and different denominators. Recognise the properties of 2D and 3D shapes. Multiply and divide by one and two digits. Draw and measure angles. Locate coordinates in the first and all four quadrants. Negative numbers including temperature and money. Money and everyday money problems Keeping a record of money. Use the terms profit and loss. Which is the best value for money? Reasoning Activities linked to everyday life situations.</p>

<p>Science and Technology</p>	<p><u>Science</u> Pupils to research and discuss the following : What is the sea made from? Why is the sea salty? How does the water cycle work? How do boats float and sink?</p>
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How are animals and sea creatures adapted to living in the sea?

Technology

Researching a range of topics.

Internet safety.

Define a computer network and understand how networks work.

Use of Hwb and Google Classroom.

Stop Animation

3D Ocean Lab Visit.

Mechanical systems, levers and linkages- Design a ship/boat. Which floats the best?

Create a sea creature/monster from junk.

Humanities



Humanities

What impact have explorers had on the world?

Carousel of research including James Cook, Sir Walter Raleigh, Christopher Columbus, Francis Drake, Marco Polo and compare with modern day explorers.

What are the names of the oceans/ rivers in the world?

How did they get their names?

Locate them on a world map and plot voyagers' journeys.

How did the oceans/ rivers get their names?

How much of the world is covered by water?

How deep is the ocean?

What and where is the Bermuda Triangle?

Research the Bermuda Triangle.

What is the effect of humans on the sea?

Global warming, climate change, polar ice caps;

Pollution, plastics, chemicals, oil spills, coral losing colour.

What disasters have been on the sea?

Research local and national disasters.

Worship – Looking at the beliefs and customs from a range of religions including Christians, Jews and Muslims.

Expressive Arts



Expressive Arts

Create a sea shanty.

Dance - Create a dance to accompany a piece of music inspired by the sea./ se monsters

Listen and analyse music associated with the sea eg Movie themes, songs etc.

Create a sea monster/fish from collage.

Compose a sea shanty/ pollution rap.

Art work inspired by 'The Wave'.

Draw pirate posters.

Make posters to encourage people to stop pollution and put them up in the village

Health and Well Being



Health and Well-Being

Internet Safety.

SEAL- Going for Goals and Good to be Me.

Values – Tolerance, Honesty, Responsibility and Thoughtfulness.

Gymnastics and Dance.

Hockey and Orienteering.

Is water good for you? Discuss the positive and negatives eg health, extreme weather.