



Birches First School
Believe, Grow, Succeed

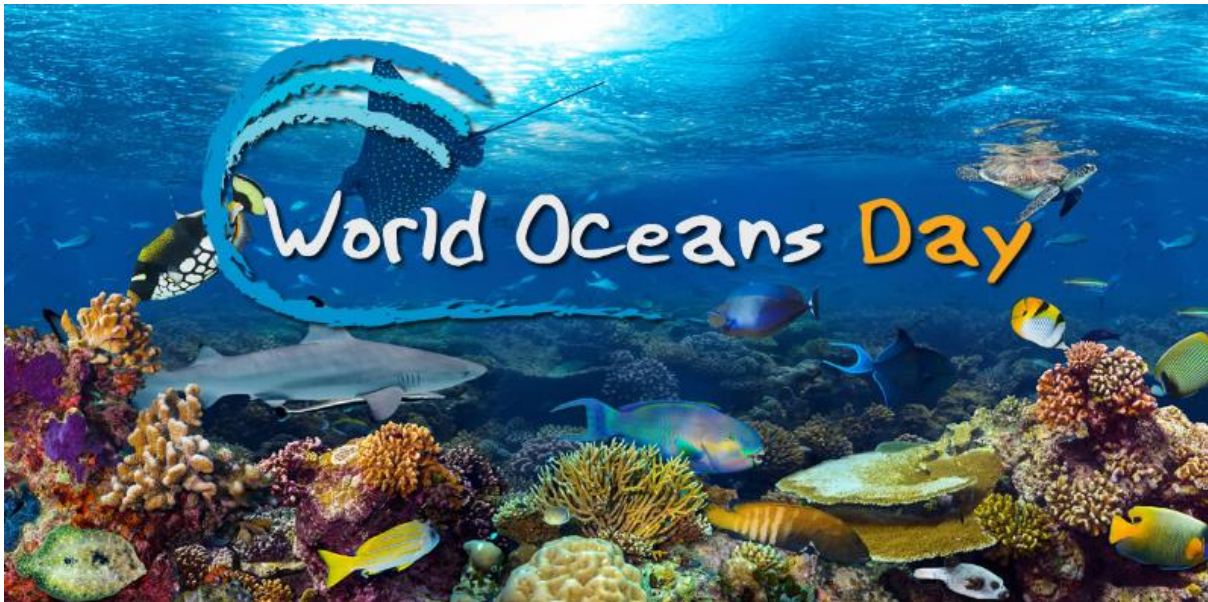


School Closure Home Learning

Year 4 Daily Tasks

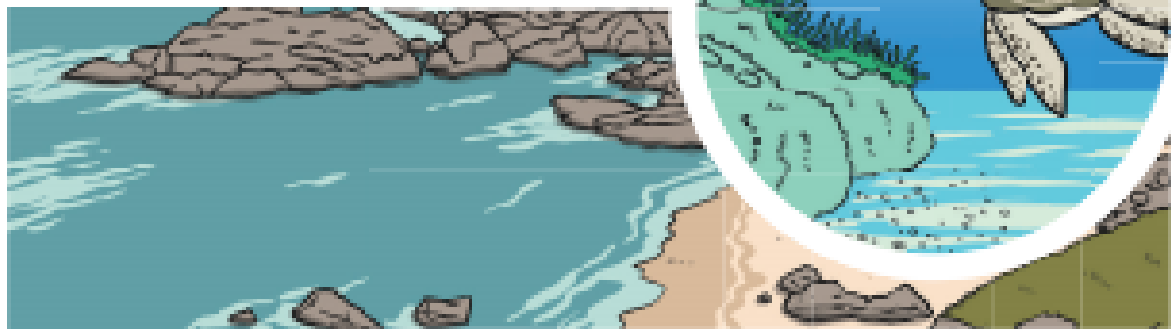
Date: 8/6/20

<https://worldoceanday.school/resources-2020/>



Oceans of the World

An ocean is a large body of salt water. There are five oceans in the world. They cover 71% of the Earth's surface; that is almost $\frac{3}{4}$ of the planet!



Pacific Ocean

The Pacific Ocean is the biggest ocean in the world. The name 'Pacific' means 'peaceful' because the Pacific Ocean is the calmest of the world's oceans. Here you will find the Great Barrier Reef, the world's largest coral reef. You will also find Challenger Deep, the deepest place on Earth. The Pacific Ocean is surrounded by a string of volcanoes called 'the ring of fire'.

Challenger Deep

Challenger Deep is located near the country of Guam. It is more than 10 kilometres deep. That means you could drop Mt Everest into it and the whole mountain would disappear. Only three people have ever visited Challenger Deep. One of them is James Cameron, director of the movie 'Avatar' and 'Titanic'!



Did You Know?

Humans have only explored 5% of the world's oceans!

Atlantic Ocean

The Atlantic Ocean is the second biggest ocean in the world. The Atlantic Ocean gets its name from the giant Atlas from ancient Greek mythology. It is half the size of the Pacific Ocean. Here you will find the Mid-Atlantic Ridge, the longest mountain range in the world, which runs from Iceland to Antarctica.



Indian Ocean

The Indian Ocean is the third biggest ocean in the world. Even still, it is 5 1/2 times bigger than the USA! It is named after the country of India. The Indian Ocean is the youngest of all the oceans.

Here you will also find the largest breeding ground for humpback whales in the world.



Southern Ocean

The Southern Ocean is the second smallest ocean in the world. It is also known as the Antarctic Ocean. It surrounds Antarctica and is the wildest and coldest ocean in the world. It is home to the emperor penguin and the wandering albatross, the bird with the widest wingspan in the world.

Arctic Ocean

The Arctic Ocean is the smallest ocean in the world. In winter, it freezes over and polar bears live on the ice. However, due to climate change, the ice is slowly shrinking. The Arctic Ocean is also home to walrus and the unicorn-like narwhal.



1. What is an ocean?
2. In which ocean would you find Challenger Deep?
3. Which large mammal breeds in the Indian Ocean?
4. Which continent is completely surrounded by the Southern Ocean?
5. Why is the ice of the Arctic Ocean shrinking?
6. Summarise the text in bullet points.

Writing/SPaG task

Last week (Friday) you were asked to choose one of the following processes to research (or you could have chosen your own) -



- How tadpoles change
- How food is digested
- How honey is made
- How flowering plants grow
- How kites fly

Today you are going to plan your writing. This will be an explanation text for your process.

Explanations

Purpose: to explain how something works or why something occurs

Examples	Structure	Language Features
What causes a tsunami? What causes the seasons? How does the Moon affect the tides?	- General statement to introduce the topic - In chronological order - Organised around a series of events	- Present tense - Third person - Use temporal and causal conjunctions - Include diagrams to add information - Formal voice

Planning Sheet – remember this is a plan so it can be written in note form.

<u>Title – written as a question explaining what it is for</u>	
<u>Opening statement – introduce the subject</u>	
<u>Aim to have three paragraphs to explain your process. You may need more. What will your subheading be for each?</u>	
<u>Paragraph one subheading</u>	
<u>Paragraph two subheading</u>	
<u>Paragraph three subheading</u>	
<u>What technical words do you need to include?</u>	
<u>Summary paragraph – something interesting about the subject to finish and close.</u>	

Maths task

Money – Pounds and pence

During this unit you will be using your knowledge of decimals to help you to work with money. So don't forget –

$$£1 \text{ } \img alt="1 pound coin" data-bbox="375 212 425 247" = 100 \text{ p } \img alt="1 pence coin" data-bbox="525 212 570 247"/>$$

$$1\text{p} = \text{one hundredth of } £1 = £0.01$$

<https://vimeo.com/405804568> (White rose video to support this learning)

Example –



There is 2 pounds.

There is 54 pence.

There is £ 2 and 54 p.

There is £ 2.54

You try this one –



There is pounds.

There is pence.

There is £ and p.

There is £

1 How much money is there?



p



£

What is the same and what is different?

2



a) Complete the statements.

There is pounds.

There is pence.

There is £ and p.

There is £

b) Draw money so that there are fewer coins but the same total amount.

3 Match the amounts that are equal.

Fill in the missing digits.

460p

£__ and __p

£4.62

420p

£4 and 62p

£4.06

__p

£4 and 6p

£4.20

462p

£4 and 20p

£__.

426p

£4 and 26p

£4.60

4 Match the person to the correct amount.



I have a note and some coins.

Ron



I have more than Ron.

Rosie



I have the most money.

Jack



World Ocean Day

There are so many wonderful resources online. Follow the link below -

<https://worldoceanday.school/resources-2020/>

