



Rye Community Primary School

"Dream, Believe Achieve"



Dear Parents and Carers,

Welcome back! We hope you had an enjoyable half term! We are excited to share our Term 6 topic with you.

Term 6 Topic

Our topic this term is 'Waterworld – Rivers, Coasts and Oceans'



Grab your wetsuit! We're going deep into an underwater world and learning about the journey of a river from source to mouth. We will learn about different rivers here in the UK and environmental issues due to pollution and flooding. We will study coasts and features of coasts too. Why not head to your local aquarium and learn about life in the ocean?



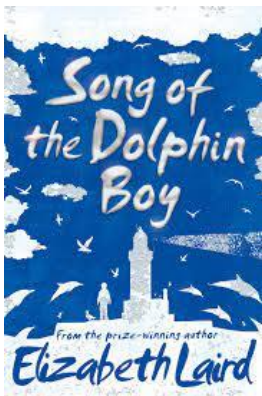
Core Values

Our core value this term is Truthful.

English

Our core texts this term for **reading** are '**Song of the Dolphin Boy**' by **Elizabeth Laird** and '**Once upon a Raindrop**' by **James Carter**.

We will be using these texts to write an explanation text, a persuasive letter and then finally a story with a dilemma.





Mathematics

Year 3

Add fractions
Subtract fractions
Partition the whole
Unit fractions of a set of objects
Non-unit fractions of a set of objects
Reasoning with fractions of an amount
Pounds and pence
Convert pounds and pence
Add money
Subtract money
Find change
Roman numerals to 12
Tell the time to 5 minutes
Tell the time to the minute
Read time on a digital clock
Use am and pm
Years, months and days
Days and hours
Hours and minutes - use start and end times
Hours and minutes - use durations
Minutes and seconds
Units of time
Solve problems with time
Recognise and describe 3-D shapes
Make 3-D shapes

Year 4

Make a whole with tenths
Make a whole with hundredths
Partition decimals
Flexibly partition decimals
Compare decimals
Order decimals
Round to the nearest whole number
Halves and quarters as decimals
Years, months, weeks and days
Hours, minutes and seconds
Convert between analogue and digital times
Convert to the 24-hour clock
Convert from the 24-hour clock
Understand angles as turns
Identify angles
Compare and order angles
Triangles
Quadrilaterals
Polygons
Lines of symmetry
Complete a symmetric figure
Interpret charts
Comparison, sum and difference
Interpret line graphs
Draw line graphs



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Turns and angles

Right angles

Compare angles

Measure and draw accurately

Horizontal and vertical

Parallel and perpendicular

Recognise and describe 2-D shapes

Draw polygons

Describe position using coordinates

Plot coordinates

Draw 2-D shapes on a grid

Translate on a grid

Describe translation on a grid

PE

PE this term will be taught on Thursday and Friday. Please ensure that your child is wearing the correct PE kit.

Thank you for your continued support!

Mrs Banks and Mr Thomas



What will you choose to do?

- Choose one of the world's highest mountains and create a PowerPoint presentation all about it to show your class. Don't forget to include lots of interesting images and information!
- Find out about animals that inhabit a mountainous area of the world. How do they adapt and survive? Are any of these animals endangered? Why?
- Write an information book explaining how different types of mountains are formed. Include labelled diagrams showing each type. You could look at fold, block, dome, volcanic or plateau mountains and give examples of each mountain type.
- We've talked about the Yeti... Now research other mysterious primates that have inspired people to search for them, such as Bigfoot, in the USA or the Yeren of China. Make 'Wanted' posters featuring an illustration of what you think they may look like.
- Create fact files about famous mountaineers such as George Mallory, Sir Edmund Hilary and Reinhold Messner.
- Research mountain sports such as skiing, snowboarding, rock climbing or mountain biking. Choose one that excites you, and create a scrapbook of information and images. Feature the equipment or clothing needed and the world's best competitors in the sport. Perhaps you could join a class or club and try the sport out for yourself?
- Write a 'true or false?' quiz which includes amazing statements about mountains of the world.
- Create a 3-D food model of a mountain, mountain range or a particular local hill, using ingredients of your choice. You could use jelly, cake, or even mashed potato! Who can make the highest structure? Or the most realistic one? Take a picture to compare with your classmates' models.
- Write a 'water cycle' song or rap. Make sure you include key words, such as condensation, precipitation and evaporation.
- Write a diary entry for a child living in a mountainous region of the world. What happens in their daily life? How would their day differ from your own?





What will you choose to do?

- Why is the ocean blue? Go on... find out!
- How many amazing shark facts can you find? Build them into a PowerPoint presentation to show the rest of the class. Remember to include images and perhaps some video clips too.
- Write a 'true or false' quiz with fascinating facts about creatures and plants under the sea.
- Create fact cards about the creatures of the Great Barrier Reef in a Top Trumps style.
- Create a picture dictionary of plants and creatures of the ocean.
- Visit your local library and find non-fiction books about the oceans and seas. Use them to find out about the sea creatures of the world. Look for information using contents pages, glossaries and index pages. Write down any new facts you have learnt, and share them with your class.
- Use the web with an adult to find out about famous undersea explorers, such as Robert Ballard, Sylvia Earle, William Beebe and James Cameron. Record your information to share with the class.
- Draw the view of the ocean you might see if looking through the window of a submersible.
- Design an 'under the sea' board game. What creatures might your counters represent?
- Write a story about a diver's exploration of a coral reef.
- Learn The Beatles' song, *Yellow Submarine*, and write a new verse of your own.
- Write a poem about the creatures living in the blue abyss. It might be an acrostic, shape, haiku, cinquain or free verse poem.
- Research how to scuba dive and write a set of instructions for a new diver.
- Make a tourist leaflet for people visiting Australia's Great Barrier Reef.





Topic vocabulary

adaptation altitude boil cairn

calligram civilised collection condense

contour line coordinate Countryside Code

escarpment evaporate expedition foothill

freeze geology habitat hostile legend

mountain mountaineering mountain range

Mountain Rescue orienteering outcrop peak

plateau precipitation predator

predator prey sea level scree

sierra species summit survival

terrain tribe valley

vegetational zonation water cycle weaving yeti

abyss adaptation algae annelid

aquarium aquatic arthropod

bioluminescent cnidarian consumer

coral crustacean current diversity

echinoderm fish food chain habitat

invertebrate mammal marine

mollusc ocean oceanography

pollution polyp predator

prey producer reef reptile

sea anemone sea urchin seaweed

sonar species specimen submarine

tide tropical vertebrate