

We hope this topic letter will give you some insight into the work your child will cover during this term. Our inspiration for this term is based on our topic - 'Under the Sea'. We will be covering this topic over the two half terms from January to March. We will continue encouraging the children to develop key skills around being co-operative, respectful, independent and responsible learners.

## Literacy

During literacy lessons, the children will engage in a range of experiences to develop their writing of fiction, non-fiction and poetry. They will have opportunities to plan and write an informal letter, a set of instructions, a comical narrative and shape poems. We will be encouraging the children to use adventurous adjectives and adverbs, especially when writing a fact file about life under the sea. As well as using paragraphs, the children will be learning to use organisational devices, such as sub-headings and headings.

## Numeracy

During their daily mathematics lessons, children will begin to:

- Multiply a 1-digit number by a 2-digit number using the grid method and the formal written method
- To divide using bar models
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- Add and subtract fractions with the same denominator within one whole [for example,  $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$ ]
- Compare and order unit fractions and fractions with the same denominator
- Add and subtract amounts of money to calculate change
- Interpret and present data using pictograms, bar charts and tables
- Measure, compare, add and subtract length and calculate the perimeter of shapes

## Computing (I.C.T)

The children will be learning to use technology responsibly, especially sending and receiving emails. They have opportunities to research different aspects of life under the sea, and will be shown how to use search technologies effectively. The children

will explore the foundational elements of coding through activities provided by Purple Mash.

## Music

The children will be learning to appreciate and engage with different types of music from different time periods and cultures. They will have opportunities to practise their singing, to use body percussion and to experiment with musical instruments.

## R.E.

This term, the children will be learning about the faith of Judaism and about important times in the lives and yearly calendars of Jewish people. At the approach of Easter, the children will also explore important moments in the Christian Holy week.

## Art & DT

This term the children will focus on developing their skills of observational drawing of animals and their habitats. They will use varied drawing techniques to sketch different underwater life forms and have the opportunity to design a representation of life under the sea.

## Geography

In geography, the children will develop map reading skills as they locate and identify the five oceans. They will also consider the ocean floor, various sea creatures and the habitats in which they reside. We will what looking after oceans entails and some of the consequences of marine pollution.

## PE

The children will be developing fundamental athletic skills as they participate in a range of indoor and outdoor activities. They will focus on acquiring key ball skills through co-ordinated movements and actions. Their weekly PE lessons require collaboration and clear communication within teams and include games with an element of competition.

## **PSHE**

This term's PSHE will be based mainly around the theme of safety. The children will participate in a safer internet day, and will consider what is meant by 'water safety'. They will also compare the lives of people from all over the world and consider the importance of respecting and valuing others, who may be very different from them.

## **Science**

The focus in Science will be on rocks, fossils and soils. After half term, the children will also begin to explore different parts of plants and their functions. As well as acquiring subject knowledge, the children will have opportunities to develop a range of scientific skills and habits of mind.

## **Ways in which you can help us:**

Please continue to remind the children to wear PE kits into school on Mondays and Thursdays. Please support your children at home by reading with them as often as you can (at least three times per week) and by encouraging them to practice their dictation words & Times Tables and complete their learning log challenges. In addition:

- Please ensure that your child brings his or her reading book and diary into school each day.
- Please ensure your child is in school and on time every day; we hope to have 100% attendance in Doves and Kestrels classes each term.
- Please remember to inform the school office of any changes of address, home telephone, mobile telephone number or any other emergency contact information.

Thank you for your support.  
**Mr Hornby and Miss Wallace**

# **Buckland Primary School**

**January 2022 - March 2022**  
**Year 3**



## **Topic Letter for Parents**

**School Times: Class starts at 8.45am and finishes at 3.00pm**