Science

We be finding out about 'Scientists and Inventors'. We will learn about plants through exploring the life and discoveries of George Washington Carver. We will find out about Marie Curie, her work on radiation and how she developed the use of x-rays. We will learn about William Smith and his discoveries about fossils, and about Inge Lehmann, the woman who made discoveries about the Earth's core.

We will be developing our sporting skills in indoor athletics and participating in tag rugby. PE Days: Tues and Wed

French

We will learn to greet each other and to exchange names through our Getting To Know You' topic this half term. We will also learn how to count to 10 and say our age.

PSHE

We will explore ourselves as individuals through our

Music

We will be exploring ballads this half term. We will listen to a range of ballads and produce some of our own to perform to each other.

RE

Computing

We will be learning

and how to protect

devices using secure

of computer networks.

about the concepts of

input, process, and output

passwords. We will then

develop our understanding

We will be revisiting the Creation Story to examine how we are called to be part of God's creation through Baptism, and how Jesus calls us and called his disciples. We will also look at the initiation rites of the Hindu, and other religions.

topic called 'Created and Loved by God'. We will learn more about the importance of valuing ourselves as the basis for personal relationships. We will also explore how we are made in the image of God.

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<u>History</u>

We will be looking at the history of boat building this half term and considering its links to our local area. We will learn more about the boat building industry in East Cowes and will explore the contributions of significant individuals from our local area, such as Uffa Fox. We will be visiting the Boat Museum to learn more about the development of boat design and production and will be linking this to our exciting DT topic!

DT

We will be designing and making our own boats this half term. We will explore a range of hull shapes and boat designs and will even visit the Boat Museum for some inspiration! We will then test and analyze a range of materials, before designing and creating our final products. Following this we will be testing our boats to see which can hold the most weight and will analyze our final products.

Mathematics.

We will begin the half term with place value. We will represent and partition numbers to 100 and look at finding 1, 10 or 100 more or less. We will then work on comparing and ordering numbers to 1000. We will then move on to consider addition and subtraction with measure, specifically money. We will be solving a range of mathematical word problems relating to these concepts and exploring the different strategies we can apply to each.

English

We will be exploring a text called 'The Barnabus Project' by The Fan Brothers this half term. We will explore the text in detail and will design our own 'failed pets'. We will then produce non-chronological reports explaining how to care for our pets. This is a wonderful opportunity for the children to be wildly creative with their character designs!