

Class: Maple

Term: Summer

Topic: Save Our Oceans!

History

We will explore how climate change has affected our oceans over time. Identifying the importance of oceans through the work of David Attenborough, we will explore and identify how oceans have changed from the past to now. We will sequence events during the Titanic and use artefacts to ask historical questions and find answers.

Geography

We will identify why our oceans are important and why we should look after our world. We will identify the 5 oceans of the world on a map using atlases and globes. Weather patterns will be explored within The United Kingdom and we will identify a range of hot and cold countries in relation to the equator.

Art

Using inspiration from Hendri Matisse, we will create a collage using recycled materials. We will learn how to layer, tear and glue materials together to create texture on our own artistic pieces. By using inspiration from the greats, we will try to replicate key skills throughout and incorporate this into our own work.

Design Technology

Using our knowledge of waterproof materials in Science, we will design and plan our own waterproof jacket for a sailor. We will explore a range of waterproof materials which would be the most appropriate to keep the sailor dry. We will practise our key skills of cutting and measuring the nearest centimetre.

Aspirations

We will aspire to acknowledge our own individual responsibility of looking after the world. We will reflect on our own contribution to climate change and how we can aspire to look after our future world

Community

To be an active and respectful member of the community. We will create posters to persuade others to reflect on the way they treat the world and make them aware of the impact of climate change on the oceans.

Culture

We will identify the difference between the importance of oceans within different continents and cultures. We will compare the use of the oceans in England compared to Africa.

Health

We will explore the benefits of the ocean and the importance of it on our health. We will identify the health of our ocean wildlife and the general health of our current oceans.

English

We will invent our own adventure story and read 'Man on the moon'. We will explore the features within an adventure story such as problems and resolutions and learn how to use the suffix 'ly' to change adjectives to verbs. We will also learn how to use the suffix -ment.

We will explore stories from another culture and read 'The Hunter'. We explore how to use past tense verbs to invent our own story from another culture story book.

Linking to our Save Our Oceans topic, we will write a persuasion text to persuade people to care and look after our world. We will use a range of compound sentences and commas to separate a list. We will have class debates giving our opinions and using inference skills.

Maths

We will start learning about Fractions. We will identify the difference between a part and whole, identify halves, thirds and non-unit fractions. Using a range of different representations such as bar models, we will identify three quarters of whole numbers.

During our Mastering Maths Friday sessions, we will identify the difference between mass, capacity and temperature. We will learn to measure in grams and kilograms, millilitres and litres and measure temperature in degrees Celsius.

Science

During our topic of Living things and their habitats, we will identify a range of mini-beasts within their habitats. We will identify a range of animals in their habitats and explore what the habitat has to keep the animal alive including warmth, food and shelter. We will identify a range of objects and things that are dead, alive or never been alive. We will explore how animals obtain their food and identify a range of different food chains.

Music

In music we will be listening to a range of songs about friendships. We will decide how to find the pulse in a range of songs and clap rhythms to long and short sounds. We will compose a simple melody using mostly E + G notes.

Towards the end of summer term, we will be consolidating all of our learning and perform a musical piece. We will listen and appraise classical music, continue to embed the foundations of the interrelated dimensions of music using voices and instruments, we will play instruments within songs, compose our own music and share and perform the learning that has taken place.

Computing

During our Coding unit, we will create a computing programme using an algorithm, understand ways that the collision detection event can be used in a programme, design a program that follows a timed sequence, understand the function of button objects in a program and understand the importance of testing and debugging.

During our 2MUSIC unit, we will explore, edit and combine sounds using 2Sequence, improve a tune and make music based around a feeling and compose background music for a video.

During our 2BESAFE sessions, learning about online safety, we will explore privacy and security and how to keep passwords safe, explore what privacy means and how we may have devices in our homes that connect to the internet. We will look into ownership and copyright and explore how content can belong to certain people. We will also look at managing information online looking at real and fake news.

PSHE

We will look at Citizenship and the world around us. We will look at our school and local environment and how we can take care of the world around us. We will explore a range of different rules beyond school and why they are important to be obeyed. We will also explore a range of different jobs within our community and learn how to appropriately give our opinions.

Alongside this, during our economic wellbeing unit, we will look at money and how money is stored safely. We will discuss the differences between needs and wants and develop our own talents and skills whilst being inclusive and showing equality.

RE

During our Christianity (church) unit we will explore what unites the Christian community. We will identify key features within a church and explore religious symbols. Whilst identifying religious symbols, we will look at how these symbols unite the Christian community and explore why Christians believe that it is important to come together for prayer. During the final term, we will be learning about Judaism and what aspects of life really matter. We will retell the story of the ten commandments told by Moses, identify ways in which the ten commandments affect our someone might behave, explore the importance of the Sabbath and identify rituals and key symbols during a Friday Night Dinner.

PE

During our outdoor PE lessons, we will learn how to underarm throw to a partner, dodge when receiving a ball in a game and how to look for a teammate to pass the ball to when playing invasion games. We will also strike a ball of a tee, overarm throw a teammate, bowl a ball underarm and strike a ball into a space.

During our indoor PE lessons, we will complete a yoga unit to help us control our breathing, learn about different poses and expose ourselves to the importance of a healthy mind and body. We will also demonstrate agility, balance and co-ordination during athletics by learning how to just different jumping styles, run with a jump, throw with a good technique and throw with a run up.

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