

# Year 2 Spring 1 Topic Map

## English

As readers, we will read and re-read a range of descriptive poetry and non-fiction texts such as non-chronological reports.

We will explore stories by our focused author, Jill Tomlinson.

As authors, we will write a descriptive poem and a non-chronological report about the weather.

## Mathematics

As mathematicians, we will be learning to

- count in steps of 2, 3, 5 and 10 from 0
- use arrays to solve multiplication problems
- create and solve division statements
- use positional language to describe turns
- measure, estimate, compare and order mass lengths and heights

## Science

As Scientists, we will be learning about how most living things (animals and plants) live in a variety of habitats and how they may be suited to them.

We will also be describing how different habitats provide for the basic needs of different kinds of animals (air, food, water, shelter).

## Art

As artists, we will be focussing on sculpture. We will develop different techniques that we will use in our creation of a sculpture in the style of a famous artists.

Our artists focus is Jason De'Caires Taylor. He is a creator of the first underwater sculpture park and is an environmentalist.



## Our Wonderful World



## Geography

As geographers, we will be naming and locating the world's seven continents (Asia, Africa, North America, South America, Antarctica, Europe, and Australia).

We will also be identifying and naming the 5 oceans (Pacific, Atlantic, Indian, Arctic, Southern Ocean)

## RE

In religious education, we will be answering the question 'How should we care for others and the world and why does it matter?'

## Computing

As computer scientists, we will be capturing and changing digital photographs for different purposes.

We will also be using technology as a tool to explore rhythms and melodies, before creating a musical composition.

## P.E

As part of our REAL P.E program, we will be focussing on the 'cognitive' cog of our PE wheel where we can identify what we are good at and how we can improve.

We will be practising dynamic balances on a line and static balance.

Dear parents, carers and children,

Welcome to Year 2. The topic web on the front highlights the areas of learning which we will cover this term. Please find below a grid with homework activities to support your child's learning this term. You may wish to do them all or just a few. Please select those, which you feel would be of most benefit.

Please don't forget to help your child read at home and practice their spellings, which will be sent home weekly.

Kind regards, Mrs Piper and Mr Prince

<p>Using an electronic device, log onto the 'hit the button' website. How is your child with number bonds to 10 and 20?</p> <p><a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p>	<p>Write a diary for a week to show what has happened in your life. Think back to how Samuel Pepys kept a diary about the Great Fire of London.</p>	<p>Play abracadabra! Place some objects on a tray. Talk through what they are called and ask your child to close their eyes. Take away one object before asking them to open their eyes. Can they spot what is missing? Make it trickier by adding more things.</p>
<p>In true Jason De'Caires style, draw and colour a picture of an underwater sculpture.</p>	<p>An app called 'GarageBand' is great for exploring musical rhythms, notation and melodies. Why not download this to an electronic device and support your child in exploring it?</p>	<p>Find out a special fact about each of the continents and create a fact file. Which is the biggest continent? !</p>
<p>Do some focus research on an ocean or continent of your choice.</p> <p>What animals live there? What is the climate/ weather like? What countries do they know from there?</p>	<p>What can your child find around the house to measure? Perhaps they have some teddies to compare or some other toys that they would like to measure? They could even bring their written measurements in to share with the class.</p>	<p>A habitat is the place where an animal lives. What animal habitats do you know?</p> <p>Draw a picture of an animal in its natural habitat.</p>
<p>What interesting places do you go that you could find to hold a static balance?</p>	<p>Write a short poem about winter. Think about using all of your senses.</p> <p>What can you see, hear, smell, taste and see?</p>	<p>Create a poster to show why it is important that we should care for the world.</p>