



Year 5/6 Autumn 2 2020

Map Skills



English

In English, we are going to continue exploring the depths of the ocean as we build on the work that we started last term about the Kraken. We have received a letter from an exploration team asking for our help and we will present this half term's work in the form of the 'Ology' series of books. We will be writing a scientific non-fiction report on a fictional deep sea creature. We will then be using our descriptive skills to write stories before moving on to writing letters to respond to the exploration team.

Maths

In Maths, we are going to be moving on to division and the order of operations to begin with. After that, our focus will shift to fractions - this will include looking at adding and subtracting fractions both with the same denominator and different denominators. This will also extend into finding fractions of an amount before then moving on to focus on percentages and decimals as well.

Science

In Science, we will be learning about Earth and Space. For the children in Year 5 and 6, this includes describing the movement of the Earth and other planets relative to the sun in the solar system as well as the movement of the moon relative to the Earth. We will also use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky, in addition to researching some famous astronomers.

Topic

In Topic, we will be using maps, atlases, globes and digital/computer mapping to locate countries and describe their features. This will include using the eight points of a compass, four-figure grid references and symbols and keys. We will name and locate the equator, northern/southern hemisphere, and lines of longitude and latitude. We will also describe some geographical similarities and differences between countries as well as why and how some areas of the UK have changed overtime.

PSHE

In PSHE we will develop skills in making and maintaining friendships. We will think about how we can overcome challenges and consider the value of diversity within friendships. We aim to recognise that there is a wide range of different family situations in which people live.

PE

In PE, we will be putting some of our map skills to good use as we start to learn some orienteering.

<p>We will also be exploring what bullying is, and bullying situations, including 'cyberbullying'. We will consider the feelings of children who are bullied, those that witness bullying and those who bully others. Finally we will think about strategies for keeping each other safe from bullying and for supporting children who have been bullied.</p>	
<p style="text-align: center;">Music</p> <p>This half term we will be doing some composing using Remembrance Day as our theme. This will involve simple poems created by the children with music added.</p> <p>We will also be learning some carols in preparation for Christmas and hopefully manage to record some for parents to be able to hear too.</p>	<p style="text-align: center;">Art/Design Technology</p> <p>During this unit we will explore water elevation mechanisms, including early elevation methods and pulleys. We will complete research and assess and evaluate methods and mechanisms. From this, we will decide which to use within our own design projects.</p> <p>We will then design a product, in order to solve the problem: How can you efficiently transport water from a deep well or shaft?</p> <p>Finally, we will evaluate our own and other's products.</p>
<p style="text-align: center;">Computing</p> <p>This half term we will be continuing to practise logging on and using Google Classroom to complete a variety of tasks across the curriculum. We will also be learning about e-safety when using the internet and social media platforms.</p>	<p style="text-align: center;">RE</p> <p>In RE this term, we will be learning about the concept of the gospel in Christianity and the role of 'good news' in the Bible along with its importance to Christians.</p>
<p style="text-align: center;">Modern Foreign Languages</p> <p>We have enjoyed starting to learn Spanish in years 5 and 6. We have been practising using our greetings for answering the register. We will continue to learn instructions, animals and numbers and will start to put some of our vocabulary together in sentences. We will then move on to parts of the body and some Spanish poetry.</p>	