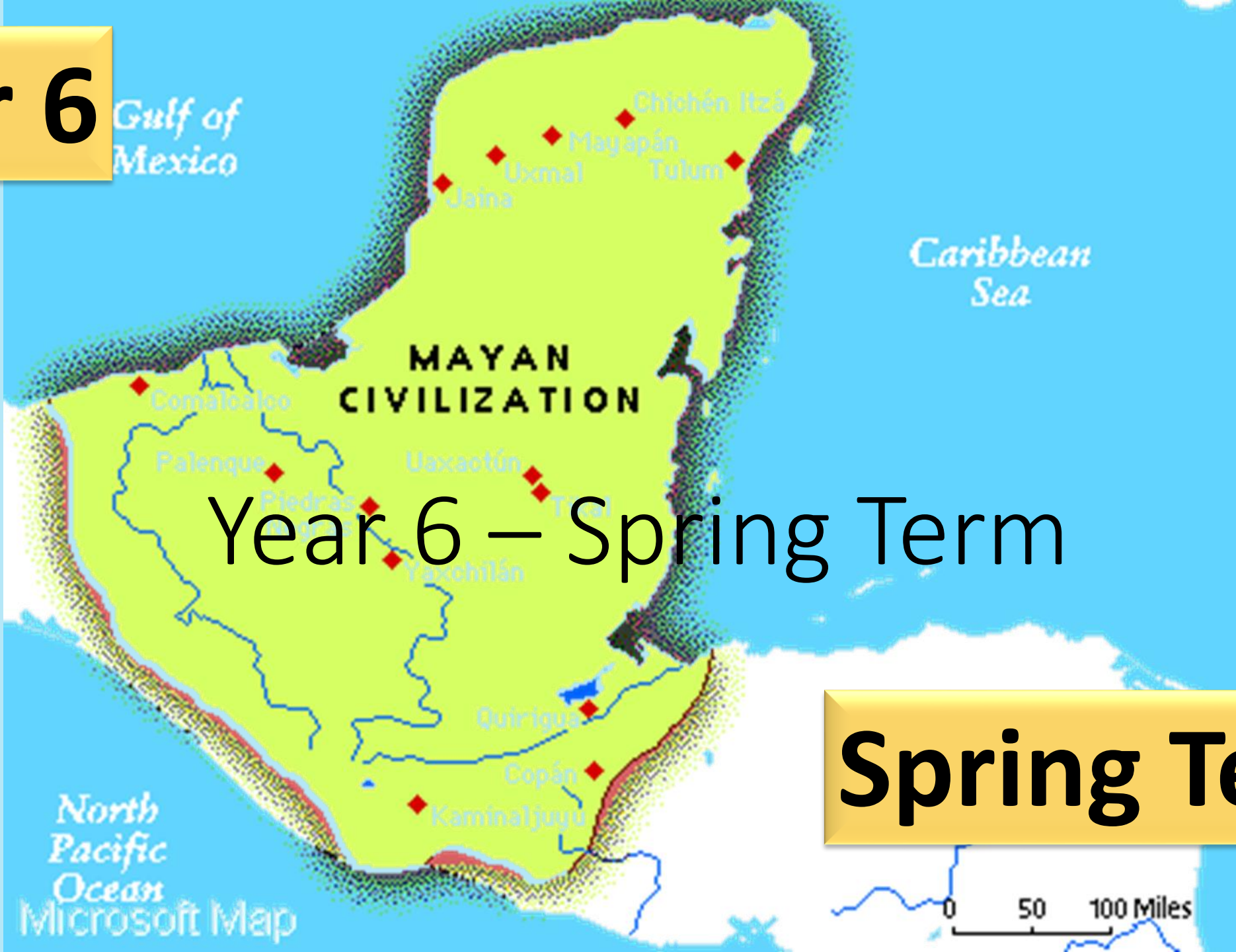


Year 6



Year 6 – Spring Term

Spring Term

Mayan Civilisations

Gulf of

History

In Year 6 this term we will be exploring the ancient civilisation of the Mayans. We will be asking lots of different questions including:

- Where and when did the Mayans live?
- How do we know?
- How did their civilisation develop?
- In what way was their society organised?
- What did they believe in?
- What caused the decline of the Mayans?

**MAYAN
LIZATION**

Geography

We will be linking our Geography with our Mayan studies. The children will be looking at:

- Locating the Mayans
- Comparing the physical geography of Mesoamerica and the United Kingdom
- The way of life for modern Mayan people

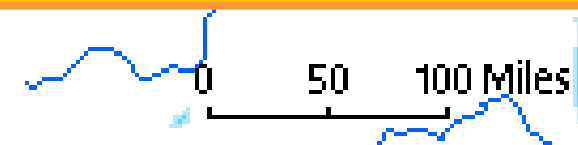
The children will be using a range of resources including: Atlases, iPads, visual aids and more!

Art

The children will be recreating a Mayan mask, following their study of Mayan artefacts.

Useful Website

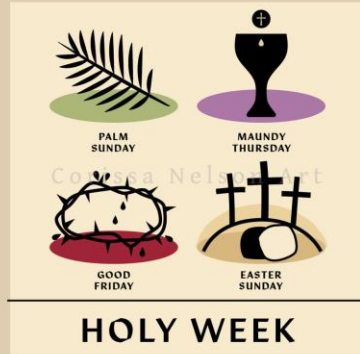
- www.mayankids.com
- www.kidskonnnect.com
- www.instituteofmayastudies.org



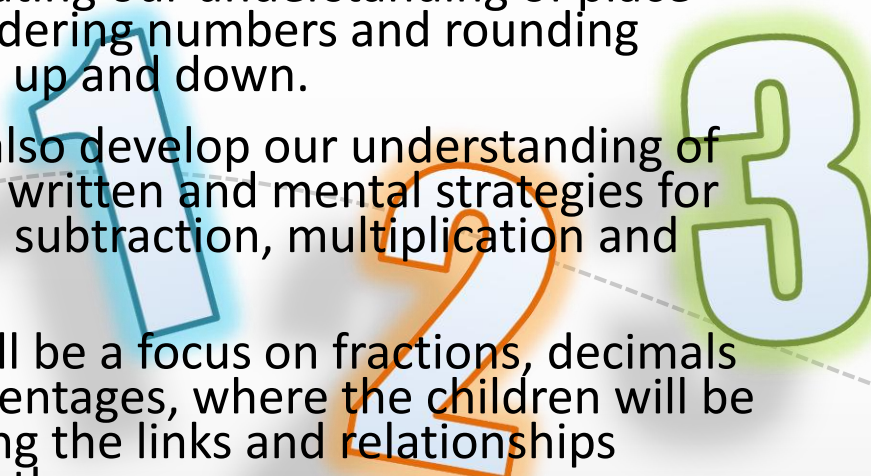
Religious Education

We will cover two topics this term. This half term's RE topic is called Galilee to Jerusalem, and will focus on John's Gospel. The children will learn about Jesus' seven miracles and seven I am statements. They will all contribute to our class floor books as we reflect on what we have discussed during the lessons.

In the second half term, we will focus on Holy Week and the lead up to Easter. The children will also attend an afternoon of reflection and Easter Activities at Langley Free Church.



Maths

- 
- This term Year 6 will be focusing on consolidating our understanding of place value, ordering numbers and rounding numbers up and down.
 - We will also develop our understanding of both the written and mental strategies for addition, subtraction, multiplication and division.
 - There will be a focus on fractions, decimals and percentages, where the children will be identifying the links and relationships between them.
 - We will discuss and sort two and three dimensional shapes according to their properties. There will be a special focus on quadrilaterals. We will be finding the area and perimeter of triangles and parallelograms. The children will also be introduced to simple algebraic calculations.
 - During the course of the school year we will be focusing on the application of times tables, up to and including the 12 times table. We ask that you practise times tables with your children, ensuring that they can respond confidently – even when asked at random. This will support your child in all areas of mathematics.



Literacy

This term the children are going to be focusing on the picture book: The Journey. They will be writing descriptive narratives, informal and formal persuasive letters and balanced arguments. The children will be given the opportunity to take part in role-play and performing oral poetry to support the development of their writing.

During the course of the term, the children will be focusing on improving their understanding of grammatical structures through the use of: complex and compound sentences, expanded noun phrases and figurative language. There will be focus on developing the use of higher level punctuation, including brackets, dashes, semicolons, commas and many more!

It is essential that your child is provided with a suitable fountain pen in order for them to produce their best work.

Reading At Home

It is vital that your child reads at home to help the development of their reading comprehension, writing and grammar skills. We ask that your child records at least 5 entries into their homework diaries. Remember – children are never too old to be read to!

Science

- This term the children will be studying three topics in Science.

- **Light**

- Children will recognise that light appears to travel in straight lines and use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. The children will create shadow puppets to explain why shadows have the same shape as the objects that cast them.

- **Animals including Humans**

- In this topic the children will be learning about the main organs of the human body, including a detailed study of the heart.
- The children will explore the importance of a healthy diet and the benefits of exercise to our bodies.

- **Electricity**

- During this topic the children will be exploring the way circuits are built and how diagrams are used to record these.
- They will complete a range of experiments, including how to identify insulators and conductors.

Useful Website

http://www.bbc.co.uk/bitesize/ks2/science/physical_processes/circuits_conductors/play/

Year 6 Computing Spring Term

Algorithms / Programming and Development

The children will learn continue to develop their programming knowledge.

In Scratch they will design and create an animation working on the use of purposeful algorithms. They will use control and events that make the most impact. The children will be evaluating the quality of their programmes and identify areas for improvement.

In Espresso Coding they will learn to use variables in more complex ways, and to manipulate inputs to create useful outputs. Then they will develop more knowledge about how computers use property values and parameters to store information about objects



Music

In music, we will be increasing our vocal range and pitch through singing songs that include part singing and harmonisation. We will be developing greater awareness of order, pattern and sequence found in melodies through listening and using this awareness to compose and perform short melodies with a simple accompaniment.



P.E

PE will take place on a Thursday afternoon.

Additional Information

Gulf of
Mexico

Uxmal
Mayapán
Tulum

- Dates for the Diary
 - Friday 14th February: School closes for half term
 - Thursday 6th March: World Book Day
 - Wednesday 26th March : Easter Cracked visit
 - Friday 4th April: School closes for Easter
- P.E.
 - The children will be having their P.E. lesson on a Thursday afternoon. Any child who has their ears pierced will need to remove them prior to the lesson.

- Spelling
 - We ask that you work through any spellings your child is given, as well as continual focus on their high-frequency spelling words. A list of these will be sent out before half term.
- Homework
 - Maths and Literacy homework will be set on a Friday and due in by the following Wednesday. We expect all homework to be completed to a high standard and to be given in on time. The children will be given time to write their homework into their homework diaries and we ask that you sign these weekly once your child has completed their work. These are checked on a weekly basis and can also be used to record any independent reading that your child may do, or any reading with an adult (we would ask that you try to read with your child twice a week).

Year 6 learning is about preparing your child for secondary education, therefore we ask that you try to encourage your child to be as independent as possible (being responsible for packing their school bag, allowing them to come into class alone in the morning, etc.).