

Autumn Term- Year 4



Stocksbridge
Junior School

English

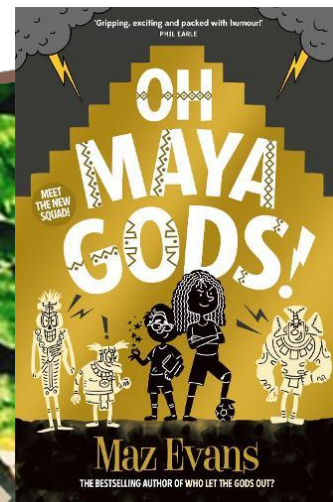
In term 1a, we are writing to inform by writing a non-chronological report about The Ancient Mayan Civilisation (which links to our history learning). We will also be writing a character description based on a Mayan God.

In term 1b, we are writing a setting description on New York (linking to our geography learning) and an explanation on the water cycle (linking to our learning in science).

Through our writing, we will widen our vocabulary and use organisational devices to structure our report. We will be focusing on the following SPaG skills:

- Use of formal tone
- Use of brackets to indicate parenthesis
- Use of fronted adverbials
- Use of subject-specific vocabulary

Class Reader: **Oh Maya Gods!** by Maz Evans



Reading

In our daily Reading lessons, we are studying a range of **extracts** including poems and non-fiction texts.

We will be developing our skills in fluency, activating background knowledge, vocabulary, visualising and comprehension.

In 1b, we will be completing a **Novel Study** where we will be reading *Word of Mouse* by James Patterson.

Mathematics

In Mathematics, our units of work are:

- Place Value
- Addition and Subtraction
- Measurement: Area
- Multiplication and Division

Geography

In Geography, we will be starting our new unit learning all about **North America**. We will be learning:

- Use lines of latitude and longitude to locate America using a world map.
- Explore the human and physical geography of The Rockies.
- Explore American states and compare them to our local area.

Science

1A: Teeth and Digestion:

- What do human teeth look like?
- What can happen if we do not look after our teeth?
- Can eating and drinking damage teeth?
- Do all animals have the same teeth?
- What makes up the digestive system?
- How does our digestive system work?

1B: States of Matter:

- What are the states of matter?
- What happens when you freeze liquids?
- What happens when you heat solids?
- What are the melting points of different solids?
- What is evaporation?
- What is the water cycle?

History

During the Spring term, we will be transporting back to the BC era to study the **Ancient Mayans**. Through our learning, we aim to be able to answer a range of questions:

- Who were the Maya and when did they live?
- What were the cause and consequences of Maya farming methods.
- How to use sources and evidence to learn more about the Maya writing system.
- Be able to explain the importance of Maya gods and goddesses.
- Evaluate the reasons for the decline of the Maya cities.

RSHE

Keeping friendships healthy:

What makes a close friend?

Can we be different and still be friends?

Should friends tell us what to do?

Community:

How do we make the world fair?

Where do you feel like you belong?

How can we help the people around us?

Religious Education

Our focus in R.E. will be **Christianity**, where we will learn:

To recognise what a 'Gospel' is and give an example of the kinds of stories it contains.

To know the Christian belief in one God, who is described as Trinity.

To identify how Christian baptism uses and expresses the doctrine of Trinity.

To express their own ideas about what the God of Christianity is like.

Art & Design

In Art children will be learning:

- To draw using tone to create a 3D effect.
- To explore proportion and tone when drawing.
- To plan a composition for a mixed-media drawing.
- To use shading techniques to create pattern and contrast.
- To work collaboratively to develop drawings into prints.

Physical Education

Athletics:

- Develop running, jumping and relay techniques
- Develop fitness in circuit training

Basketball:

- Develop dribbling, passing and shooting skills

Gymnastics:

- Develop travelling, jumping and balancing in gymnastics

Football:

- Develop dribbling and passing skills

Computing

Collaborative Learning:

- Understand that software can be used to work online collaboratively.
- Understand how to contribute to someone else's work effectively.
- Understand how to create a digital survey.
- Analyse data.

Programming:

- Recall key features of Scratch.
- Recognise what a variable is.
- Understand how to make a variable in Scratch to create a quiz.

Music

In Music, we will be starting our new unit on **body and tuned percussion** linking to the theme of **The Rainforests**.

We will be able to:

- To know that deciding the structure of music when composing can help us create interesting music with contrasting sections.
- To know that combining different instruments and different rhythms when we compose can create layers of sound we call 'texture'.
- To know that a 'loop' in music is a repeated melody or rhythm.
- To know that changing the dynamics of a musical phrase or motif can change the texture of a piece of music.

Design & Technology

In Design and Technology, our unit is **Digital World**.

We will learn to:

- To evaluate existing products (timers).
- To develop design criteria.
- To program and control a product.
- To develop and communicate ideas.
- To develop ideas through computer-aided design.
- To consider feedback and evaluate.

French

In French, we will be starting our unit '**Presenting Myself**'. By the end of this unit, we will be able to:

- To ask and answer questions about myself
- To learn basic greetings and responses
- To introduce yourself
- To recognise the numbers 1-10
- To ask and answer the question 'what is your favourite colour?'