

Year 6 - Autumn 1

Theme: *Groovy Greeks & Tame Taxonomists*

Science – Living Things

We will be learning to:

- ❖ describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- ❖ give reasons for classifying plants and animals based on specific characteristics

Science – Key Vocabulary

Bacteria – Bacteria are small organisms, or living things, that can be found in all natural environments. They are made of a single cell. Most bacteria can be seen only with a microscope.

Microorganism – Microorganisms are living things that are too small to be seen with the naked eye. They are normally viewed using a microscope. Bacteria, viruses, and some molds are examples of microorganisms. Most microorganisms are essential to life on Earth.

Microscope – A microscope is a very powerful magnifying glass.

Species – a class of plants or animals whose members have the same main characteristics and are able to breed/ reproduce/ mate with each other.

Characteristics - the distinguishing features or quality of something.

Classify – to place them in different categories, or groups. Scientists place living things in groups based on the features that the living things share.

Taxonomist – A scientist who studies the science of naming, describing and classifying organisms and includes all plants, animals and microorganisms of the world.

History – Key Vocabulary

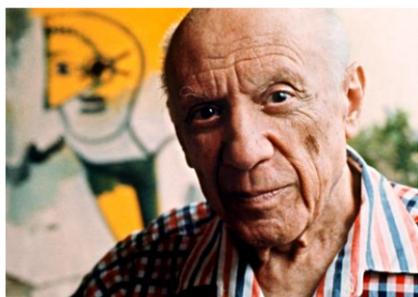
Myths – A traditional ancient story that is fictional. Mostly includes adventures of supernatural beings or stories of important events. Often attempts to explain natural phenomenon.

Legacy – is something that is handed down from one period of time to another period of time. Often it means something handed down from an ancestor or predecessor. Metaphorically, leaving a legacy is planting seeds in a garden you never get to see.

Empire – Sometimes a ruler builds an empire by taking over nearby lands. One famous empire of this type was the Roman Empire of ancient times. An empire may also consist of lands far from the controlling country.

Democracy – describes a form of government. The word comes from two Greek words that mean “rule by the people.”

Art & DT



Picasso Style Portraits

Our School Prayer

This is our school,
Let peace dwell here,
Let the rooms be full of contentment.
Let love abide here,
Love of one another,
Love of mankind,
Love of life itself,
And love of God.
Let us remember
That as many hands build a house,
So many hearts make a school.



Lead Texts

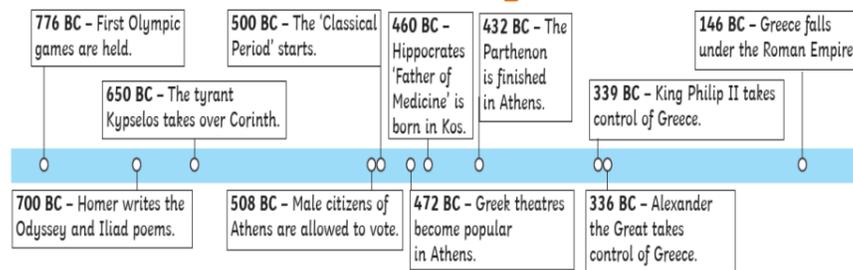


Friend or Foe
By Michael Morpurgo



Who Let The Gods Out
By Maz Evans

History



We will be learning about:

- Major events throughout the history of the Greeks. E.g. The Trojan War
- Gods & Goddesses
- Chronology & Identifying Connections

Well-being / RSE

Healthy Relationships

- ❖ Working Together
- ❖ Negotiation
- ❖ Assertive Skills
- ❖ Healthy & Positive Behaviours



Maths Fluency

- ❖ Times Tables
- ❖ Multiplying by 10, 100, 1000
- ❖ Mental & written strategies for all 4 operations

Science – Living Things

The organism with the longest scientific name is *Parastratiosphecomyia Stratiosphecomyioides*. It is a type of fly that is only found in India.

Challenge: Can you try saying this words? Let's see who can get it right!

Quote relevant to R.E.

Dear children, let us not love with words or speech but with actions and in truth.

John 3:18

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Below are some activities that you could explore at home, linked to our theme.

These projects can be worked on over the whole half term.
You can complete as many as you'd like to.

Please send photos of your completed projects into school using the TEAM platform as each week we will share and celebrate completed projects in class.

1. Create a leaflet about the origins of the Olympic Games.

When did they start? What was the purpose? Who was involved? Why did it continue throughout the years? What does it look like today in comparison to the past?

2. Create a poster about what makes the strongest team.

What qualities should a person have? Do we all have to be the same?

3. Write a PowerPoint about Carl Linnaeus.

Include information about his wider life and his scientific contributions. Write in your own words.

4. Create a song or rap to teach other children their times tables.

5. Research a Greek God/Goddess of your choice. Create a non-chronological report.

Use sub-headings with questions. Make sure you are talking about information.

6. Design a habitat for one of the many animals we have learnt about throughout our science lessons.

If you have materials at home please make it 3D.

7. Black History Month – Create a portrait of Muhammed Ali and create a mind map of information you have researched about him.

You can choose what style of portrait you would like to create.

8. World Mental Health Day - Create a poster to help somebody who may be struggling.

What could they do? What strategies might help them to feel more positive or less anxious?

9. Create a PowerPoint about Michael Morpurgo.

Who is he? What does he do? What was his life like? Why does he write the stories he does?

In Science we are exploring Living Things this term. The children will be learning about different classification systems and ways in which characteristics of animals allow them to be classified in many different ways.

In Topic this term we are starting to explore Ancient Greece.

I have also included an activity for Mental Health Day (10.10.2021) and Black History Month (month of October).

Finally, In RE this term we are exploring the question: *What would Jesus do?*

