

Curriculum Sequence Spring - 5

‘The Ancient Greeks’



Science ‘Earth and Space’

INTENT

Children will learn about the characteristics of planets and their position in the solar system. They will understand how night and day works in different parts of the world. Children will research different theories relating to the Earth.

- Sequence of lessons:**
1. Explain why we know the Sun, Earth and Moon are spherical.
 2. Name and describe features of the planets in our solar system.
 3. Understand what Geocentric and Heliocentric means.
 4. Explain day and night and the apparent movement of the Sun.
 5. Investigate night and day in different parts of the world.
 6. Explain the movement of the Moon.

Outcome/composite

Children will carry out experiments to explain theories about Earth and Space.

History Ancient Greeks

INTENT

Children will understand the key events during Ancient Greek times and how the Ancient Greeks have influenced the modern world.

- Sequence of lessons:**
1. Explore key events during the Ancient Greek period.
 2. Examine how Alexander the Great’s Empire grew at the effects of this.
 3. Research aspects of daily life and society in Ancient Greece.
 4. Make connections and draw contrasts between Athens and Sparta
 5. Explore the Ancient Greek Olympics.
 6. Explore similarities between Ancient Greek Olympics and modern-day Olympics

Outcome/ composite

Children will have a good knowledge and experience Greek traditions.

DT ‘Mechanical toy’

INTENT

Children will create a mechanical toy using a range of skills in DT. They will know how to use tools safely and measure accurately.

- Sequence of lessons:**
1. Designing their planet and mechanical toy using specific detail such as measurements.
 2. Children will then paint their planet using the research they have done in literacy.
 3. Children will then have a safety talk and then use the tools to start to create their mechanical toy.
 4. In this lesson, children will test out the toy and make adaptations if they need to.
 5. Children will finish off their mechanical toy.
 6. Children will evaluate their toy.

Outcome/ composite

Children will create their own mechanical toy (a planet) that works well.

PSHE ‘Dreams and Goals’


INTENT

Children will identify their dreams and goals

- Sequence of lessons:**
1. Children will identify what they want to be when they grow up.
 2. Investigate jobs and careers.
 3. Identify steps to get dream job.
 4. Understand the dreams and goals of other cultures.
 5. Identify ways to support each other to achieve goals.
 6. Learn how we find motivation to help others.

Children will have an idea of what goals/ dreams they have for when they grow up.

Computing ‘Coding’

INTENT

Children will learn new skills on the program 'Scratch'. This will be related to Space.

- Sequence of lessons:**
1. Children will recap what they know already on Scratch.
 2. Children will learn to move a Sprite to a planet and the 'Sprite planet' will reveal a fact.


Outcome/composite

Children will make a sprite move to different planets and reveal facts.

Dorothy Vaughan: A Biography
A Talented Student

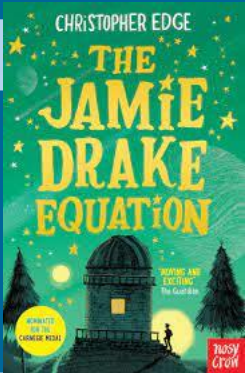
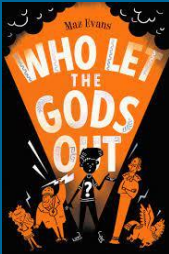
Dorothy Johnson was born in Kansas City, Missouri, USA on the 20th September 1910. Her parents were called Annie and Leonard Johnson. Dorothy was a talented student who always strived to achieve good grades. Because of her academic achievements at high school, Dorothy received a scholarship to attend Wilberforce University in Ohio. She was only 18 years old in 1929 when she graduated with a degree in maths.

In 1932, Dorothy married a man called Howard Vaughan. They moved to the state of Virginia and had 6 children together. Dorothy worked as a maths teacher in a local high school for the next 14 years.





Reading opportunities
Who Let the God’s Out? Cogheart



Curriculum Sequence Spring – Year 5

‘The Ancient Greeks’

RE
How do Hindu’s try to be good?
INTENT
Through stories and research, children will learn about Hinduism and the way people live their lives.
Sequence of lessons: <ol style="list-style-type: none">Identify and explain the Brahman, the Hindu word for ultimate reality or ‘God’.Learn about the Atman through a Hindu story.When reading the story of the Samsara, children will demonstrate why the Atman is important and what else is important.Children will understand how dharma affects how people live their lives.Learn what example Gandhi sets about how to live and be good.From all the other learning, children will draw conclusions on why Hindu’s try to be good.
Outcome/composite Children will gain a good understanding of Hinduism and will be able to make links to their own lives in relation to others.

Art
Create a ‘scene’ inspired by our Ancient Greek topic.
INTENT
Children will learn about set designers and create their own theatre scene which originated from Greece and the use of Amphitheatre.
Sequence of lessons: <ol style="list-style-type: none">Children will learn about set designer ‘Rae Smith’ and her work.Children will work with charcoal to create an atmosphere. Use boxes and toys to create a set.Children will design and draw their own sets with labelled materials.Children will start to build their structure using a range of materials.Using their knowledge from lesson 2, children will add colour to add to the atmosphere.Children will present their scene to the rest of the class.
Outcome/composite Children will create a scene from a famous Greek play.

Geography
Land use and settlements
INTENT
Children will learn about where their food comes from, land settlements and about renewable sources of energy.
Sequence of lessons: <ol style="list-style-type: none">Explain what settlers need.Explain how electricity is generated and distributed.Children will be able to explain what renewable sources of energy means.Demonstrate where food comes from and use digital maps to calculate food miles.Understand the importance of conserving food, water and energy supplies.Demonstrate that access to natural resources varies in different countries.
Outcome/composite Children to become responsible citizens who are more aware of how to conserve food, water and energy.

French
Family, my house and animals
INTENT
To learn some basic phrases to have a conversation about family and home life.
Sequence of lessons: <ol style="list-style-type: none">children will learn how to describe their family dynamics in French.Children will have a conversation with other peers about animals and be able to describe the animals.
Outcome/composite Children to have a short conversation in French about their family and animals.
PE
‘Net and Wall’ games
INTENT
Children will learn the skills to play a game of tennis. Children will continue to work on their team working skills too.
Sequence of lessons: <ol style="list-style-type: none">Children will understand and practise some of the key skills in tennis.Children will learn to hit a ball with accuracy using the forehand technique.They will be able to play a backhand stroke with control and accuracy.Children will learn how to perform an overheard tennis serve.They will develop a volley for us in a tennis. Mini-game.Children will apply learnt skills in a variety of tennis mini-games.
Outcome/ composite Children will be able to use the skills learnt to play a variety of tennis mini-games.