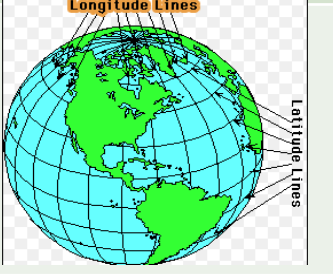


Geography

What should I already know
 I will have looked at a local study and investigated changing landscape.
 Explored the effects of environmental change – human and physical.

The Journey
 To identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Key Vocabulary
 latitude,
 longitude,
 Equator,
 Northern Hemisphere



What I will know by the end of the unit
 To learn to identify the position and significance of latitude, longitude, the equator, the northern hemisphere, the southern hemisphere, the tropics of Cancer and Capricorn, the Arctic and Antarctic Circles, the prime/Greenwich meridian and time zones (including day and night).

History

What should I already know
 I am developing a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study. They should note connections, contrasts and trends over time and develop the appropriate use of historical terms.

The Journey
 I can use and understand the terms 'trade', 'civilisation' and 'chronologically'.
 I can discuss when the ancient Greek period was in relation to other periods in world history.
 I can order key events chronologically during a period in history.
 Trade, civilisation, city state, polis, timeline, chronology, chronologically, BC, AD.
 Resources Preparation

Key Vocabulary
Trade, civilisation, city state, polis, timeline, chronology, chronologically, BC, AD.



What I will know by the end of the unit
 A more in depth understanding of what the Ancient Greeks achieved and how it shows now in today's world and how beneficial they were.

Knowledge Organiser – Autumn 1 2022, Space and Earth Class3

Science

What I should already know
 I know that I need light in order to see things and that dark is the absence of light and that light is reflected from surfaces
 Light from the sun can be dangerous and I can recognise that shadows are formed when the light from a light source is blocked by an opaque object
 find patterns in the way that the size of shadows change

The Journey
 To describe the Sun, Earth and Moon as spherical. Name the planets in the solar system independently. Distinguish between heliocentric and geocentric ideas of planetary movement.
 To understand that day and night is due to rotation of the Earth. I can support the idea that different places on earth experience night and day at different times with evidence.
 To report and present findings from enquiries. And to explain how the Moon moves relative to the Earth.

Key Vocabulary
 Geocentric
 Heliocentric
 Rotation
 Theories
 Reflection



What I will know by the end of the unit
 Place the planets in the solar system in the correct order.
 Explain theories of planetary movement in the solar system using evidence.
 Explain using evidence how night and day

Computing

What I should already know
 Internet safety
 NSPCC – speak out stay safe
 Children should be familiar with how to use email to communicate safely.

The Journey
 identify a spam email;
 • explain what to do with spam email;
 • understand why they should cite a source;
 • explain the rules for creating a strong password;
 • create a strong password using a set of rules;
 • know that not everything they see online is true;
 • explain how to stay safe online;
 • identify unsafe online behaviour.


Key Vocabulary
 Posts, media, image, photography, digital, photoshop, edit, filter, apps, software, social media, adverts.

What will I know at the end of the unit
 Online research skills – space/History
 I will learn about email safety with a focus on preventing and dealing with spam. To consider the importance of strong passwords learning how to create them. I will build my knowledge of plagiarism and fair use of people's work by learning how to write citations and references for websites I may use. Scrutinise photographs that I see online and learn how easy it is to manipulate




PSHE	
<p><u>What I should already know</u></p> <p>Pride Feelings Express yourself Opinions Messages in the media Making a mistake right</p>	<p><u>The Journey yourself</u> You are unique -My thoughts and feelings -Uncomfortable feelings -Nervousness -Making different choices -Making amends Circle time</p>
<p><u>Key Vocabulary</u> choices, options, support, help, pressure, dangerous, unhealthy, uncomfortable, anxious, wrong, strategies, positive, apply, peer pressure, peer influence</p>	<p><u>What I will know by the end of the unit</u> we are all individuals and that it is important to 'be yourself'. Develop a positive view of themselves and enable them to recognise the importance of being proud of their individuality. In this unit, children focus on the importance of recognising situations where they need to make positive choices in order to do the right thing.</p>

RE	
<p><u>What I should already know</u> To have researched different faiths and their Gods. Discussed how they worship and the differences in culture.</p>	<p><u>The journey</u> I can describe what atheism is. I can describe how atheism developed. I can explain some of the main arguments for atheism</p>
<p><u>Key Vocabulary</u> Atheism Atheists Debate Agnostic theist</p>	<p><u>What I will know by the end of the unit</u> Big questions- able to Define atheist/agnostic/theist Valuing good</p>

Art	
<p><u>What I should already know</u> design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]</p>	<p><u>The Journey</u> To use different mediums to create space pictures in different art forms</p>
<p><u>Key Vocabulary</u> Sketch Etch Peter Thorpe Abstract design</p> 	<p><u>What I will know by the end of the unit</u> To have used your imagination with mediums deciding what works for you. .Being able to evaluate your art. Where you inspired by Peter Thorpe?</p>

Knowledge Organiser – Autumn 1 2022, Space and earth Class 3

Music	
<p><u>What I should already know</u> To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression</p>	<p><u>The Journey</u> Space- listen to the planet suite learn about musical language Holst – planets music appreciation Singing-assembly</p> 
<p>Holst Lyrics Tempo Timbre Adagio Dynamics Allegro</p>	<p><u>What I will know at the end of the unit</u> some whole school songs Be able to identify which planet Host associates with each tune and explain why</p>

Design Technology	
<p><u>What I should already know</u> Design techniques use of materials</p>	<p><u>The Journey</u> Crosscurricular with our art topic we will use different materials to create space –planets moons stars etc</p>
<p><u>Key Vocabulary</u> Sketch Etch Peter Thorpe Abstract design</p>	<p><u>What I will know by the end of the unit</u> To evaluate our designs and how are models are made.</p>

MFL	
<p><u>Key Phrases</u> Days of the week months of the year Number Build on conversations from year 4</p>	
PE	
<p><u>Key skills</u> Basket Ball – dribbling, passing, keeping possession, footwork, team work, warming up, cooling down, self and peer evaluation Tag Rugby – Use of space, moving with a ball, attacking, defending, team work, throwing and catching, warming up and cooling down, evaluation</p>	

Topic 20 Quiz Autumn 2022– Space and Earth

Geography/History

What does Longitude mean?
 What does Latitude mean?
 Where are there differences in time zones?
 What does GMT stand for?
 Khronos means what?
 What is the Parthenon?

PSHE

Why is it important to share your own thoughts and feelings?

How can you manage your own thoughts and feelings?

RE

Explain why some people are atheists?

Science

How do we know that the Sun, Earth and Moon are spherical?
 Can you name and order the planets?
 Explain how the planets move in our Solar system?
 What does Geocentric and heliocentric mean?

Music

Who was Gustav Holst?
 Which planet is known as 'The winged messenger?'

The music to Jupiter the 'Bringer of Jollity' has been used many times in recent English history. What is the name of the famous poem?

Computing

What are spam emails?

How do you stay secure on line?

Art and Design/ Design Technology

What is the name of the space Artist?
 Can you explain what abstract is?
 How do you draw Parabolic stars?

Vocabulary – define these words

Plagiarism
 Citation

Filter