



GULWORT
ACADEMY

Class 3

Learning Overview

Summer Term 2024

<p>Science</p>	<p>Earth and Space</p> <p>Living Things and their habitats</p>	<p>Can I..</p> <ul style="list-style-type: none"> describe the movement of the Earth and other planets relative to the sun in the solar system? describe the movement of the moon relative to the Earth? describe the sun, Earth and moon as approximately spherical bodies? use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky? <ul style="list-style-type: none"> describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird? describe the life process of reproduction in some plants and animals?
<p>History Enquiry</p>	<p>How did a pile of dragon bones help to solve an Ancient Chinese Mystery?</p>	<ul style="list-style-type: none"> Can I find out what engraved bones tell us about the beliefs of the Shang? Can I describe and explain the significance of the bones bought by Wang Yirong? Can I explain why we know so much about how some people lived at the time of the Shang and so little about others? Can I find out how the reign of King Cheng Tang compare with that of King Di Xin? Can I make reasoned judgements using historical evidence?
<p>Geography Enquiry</p>	<p>How is climate change affecting the world?</p>	<ul style="list-style-type: none"> Can I discuss the effects of climate change on people and where they live? Can I find out why the people of Starcross are making flood plans? Can I identify, describe, compare and contrast and explain how global warming is affecting weather patterns around the world and evaluate its impact in different places? Can I understand how and why countries around the world have acted to reduce global warming and reach a judgement about how effective this might be?
<p>Art</p>	<p>Sculpture and painting</p> <p>Chinese Art</p>	<ul style="list-style-type: none"> Can I explore the themes, styles and colours of traditional Chinese art? Can I explore the significance of dragons in Chinese art? Can I learn about the importance of Brushstrokes in Chinese Art? Can I find out about and replicate Chinese Calligraphy? Can I learn about the Terracotta army?
<p>D.T.</p>	<p>Electrical and Mechanical systems - Fairground</p>	<ul style="list-style-type: none"> Can I look at a range of fairground rides and investigate how they move? Can investigate ways of using electrical motors to create moving parts? Can I design a fairground ride? Can I create a prototype fairground ride using my design? Can I evaluate a prototype fairground ride?
<p>Computing</p>	<p>Programming and Computational thinking. (Toodlebit 6)</p> <p>Big Data 2</p>	<ul style="list-style-type: none"> Can I learn what functions are? Can I use while loops? Can I use loops and functions to program a stopwatch and calculator? <ul style="list-style-type: none"> Can I investigate the data usage of online activities? Can I identify how data analysis can improve city life? Can I prepare a presentation detailing a design for a 'smart school'?
<p>Music</p>	<p>Farewell Tour</p>	<ul style="list-style-type: none"> Can I consider how music connects us with the environment? Can I sing, listen and appraise? Play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, G#, Ab, A, Bb, B?

R.E.	Theme: Beliefs and Moral Values Key Question: Does belief in Akhirah (life after death) help Muslims lead good lives? Religion: Islam (2 parts)	<ul style="list-style-type: none"> • Can I give examples of times my choices have been influenced and may have changed when I considered the consequences that might follow? • Can I explain how believing in Akhirah influences Muslims to do their best to lead good lives? • Can I recognise what motivates or influences me to lead a good life and compare it with what motivates and influences Muslims? • I can give examples of times when I misinterpreted Something? • I can explain two different Muslim interpretations of Jihad? • I can recognise what motivates me or influences me to lead a good life and compare it with what motivates and influences Muslims?
RSE	Keeping Staying Healthy - Smoking Being Responsible - Looking out for others	<ul style="list-style-type: none"> • I know that smoking cigarettes can negatively affect immediate and future health. • I know that nicotine is a drug and it is a main ingredient in a cigarette. • I can describe some of the physical and social consequences of smoking cigarettes. • I can give reasons why someone may feel pressured to smoke and I can give them advice against it. • I can manage peer pressure around smoking because I am well informed about the negative consequences. • I have developed strategies to manage peer pressure and to help keep me safe. • I can describe sensible and responsible behaviour and know what this looks like. • I can describe careless and irresponsible behaviour and know what this looks like. • I know that its responsible behaviour to speak out when I recognise that someone is being continually unkind. • I can explain why it is important to look out for others. • I know that it is important to set an example of appropriate behaviour and to stand up to those who do not behave in a responsible or appropriate way. • I know that by making irresponsible choices, I put myself and others at risk and could create negative consequences. <p>*We will also cover sex education this term. Information about this will be sent out separately prior to teaching.</p>
P.E.	Athletics and Rounders	<ul style="list-style-type: none"> • Can I learn and apply fielding tactics? • Can I make decisions about where to position players to field effectively? • Can I collaborate with my team to field effectively? • Can I try my best even when it is difficult or my team isn't winning? • Can I understand and apply the rules of rounders? • Can I set myself personal goals and achievements to aim for? • Can I develop my technique in the shot put? • Can I develop my technique throwing a vortex? • Can I refine my technique for sprint and endurance racing? • Can I jump safely and record my distances?
French	Healthy Lifestyles	<ul style="list-style-type: none"> • I can name and recognise at least 5 foods and drinks that are considered good for a healthy diet, perhaps more with the help of pictures to prompt me. • I can also name at least another 5 foods and drinks that are considered bad for your health if eaten in excess. • I can tell you at least one thing that I do during the week in terms of exercise. • I can give you a general account of what I do to lead a healthy lifestyle if I can prepare first. <ul style="list-style-type: none"> • I can now follow a simple French recipe if I have a few minutes to analyse the text first.