



Class 3

Learning Overview

Spring Term 2025

Science	Forces	<ul style="list-style-type: none">• Can I explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object?• Can I identify the effects of air resistance, water resistance and friction, that act between moving surfaces?• Can I recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect?• Can I create investigation questions and performs investigations?• Can I identify variables in an investigation?• Can I make observations and draw conclusions from them?
History Enquiry	Why did Britain once rule the largest empire the world has ever seen?	<ul style="list-style-type: none">• Can I investigate why it was said that 'The sun never set on the British Empire'?• Can I explain why Britain built an empire around the world?• Can I discuss the ethics and morality of empire building?• Can I explain what happened to the British empire?• Can I discuss what happened in the Falkland islands between 2 April and 14 June 1982, and why?
Geography Enquiry	How do Volcanoes affect the lives of people?	<ul style="list-style-type: none">• Can I explain what a volcano is?• Can I explore and discuss maps of Europe and locate volcanoes on them?• Can I find out how geographers describe the Westman islands?• Can I compare the human and physical geography of Hiemaey and where I live?• Can I explain why there are volcanoes on Hiemaey?• Can I explain how the people of Hiemaey were affected when Eldfell erupted?• Can I suggest reasons why people might continue living next to active volcanoes?
Art	Street Art Banksy	<ul style="list-style-type: none">• Can I discuss and give my opinions on works of art by Banksy?• Can I find out about the impact and scope of Banksy's work?• Can I, through sketching, develop ideas and works using stylised graffiti lettering?• Can I, through sketching, develop ideas for improving a public space through street art?• Can I develop a satirical piece of art?• Can I develop techniques for and create street art using stencils?
D.T.	Textiles - Waistcoats	<ul style="list-style-type: none">• Can design, make and evaluate my own waistcoat?• Can I develop suitable design criteria for a target market?• Can I create an accurate paper template?• Can I measure and mark an accurate sewing and cutting line?• Can I create simple patterns?• Can I use backstitch and another type of stitch?

<p>Computing</p>	<p>Toodlebit Unit 4 Coding Traffic Lights <i>Programming</i></p> <p>Bletchley Park <i>Computer systems and Networks</i></p>	<ul style="list-style-type: none"> • Can I iterate ideas, testing and changing throughout the lesson and explain what the basic commands do? • • Can I include loops in my work and test and debug them? • • Can I write an algorithm that uses the buttons (Inputs) to control the LEDs (Outputs) ? • Can I understand that the sequence of the code can have an impact on the outcome? • Can I understand the role of the variable? <p>Can I explain how to ensure a password is secure and how this works?</p> <ul style="list-style-type: none"> • Can I use ICT to present information about Bletchley Park including the need to build electronic thinking machines to solve cipher codes?
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<p>Music</p>	<p>Improvising with Confidence</p>	<ul style="list-style-type: none"> • Can I listen to and discuss different music compositions? • Can I sing a variety of different songs and musical compositions? • Can I play, compose and perform different musical compositions?
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<p>R.E.</p>	<p>Theme: Jewish Beliefs Key Question: Why is the Torah so important to Jewish people? Religion: Jewish</p> <p>Theme: Christian Beliefs Key Question: For Christians what kind of King was Jesus? Religion: Christianity</p>	<ul style="list-style-type: none"> • Can I say what the Torah is? What is a Sefer Torah? • Can I suggest why there are different types of synagogue in the UK? • Can I explain how the Torah influences what Jewish people might eat? • Can I investigate how Jewish people are adapting festivals in the UK? • Can I explain why the Torah is important to Jewish people? • Can I find in Jesus' parables, who is invited into God's kingdom? • Can I suggest according to Jesus' teachings, how important is forgiveness in God's kingdom? • Can I explain, how does Christian Aid try to make the world more like God's kingdom? • Can I explain, how do Christians see God's kingdom as being now and in the future? • Can I explain, how do Christians try to live in God's kingdom?
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<p>RSE</p>	<p>Being Responsible - Stealing</p> <p>A world without judgement - Inclusions and acceptance</p>	<ul style="list-style-type: none"> • I know that by making irresponsible choices, I put myself and others at risk and could create negative consequences. • • I understand that it is wrong to steal and that I should never steal from anyone. I know it is important to maintain a positive and trustworthy relationship with my friends and family. • I can explain what 'consent' means. • I can describe the positive characteristics in others. • I can explain why having difference can be positive. • I can name all of the things I am good at and can set myself goals and try to improve in different areas of my life. • I know there are different types of religions and beliefs in the UK. • I can explain the importance of respecting peoples' differences. • I know how my opinions and judgements can affect others and that it is important to be positive.
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P.E.	Badminton Climbing/bouldering Swimming	<ul style="list-style-type: none"> • Can I play competitive games and apply basic principles suitable for attacking and defending? • Can I learn techniques for climbing and bouldering? • Can I climb and boulder considering my own safety and the safety of others? • Can I challenge myself by setting personal goals and challenges? • Can I learn about how to use equipment and knots safely when climbing? • Can I develop my swimming to improve my strokes and stamina? • Can I swim at least 25 metres unaided? • Can I understand basic water safety skills and apply these in the water?
French	Clothes My Family	<ul style="list-style-type: none"> • Can I name different items of clothing? • Can I explain which items of clothing 'I wear'? • Can I learn to use the verb 'porter (to wear)'? • Can I recognise the grapheme and corresponding phonemes for: in, i, ille and ique? • Can I also express if I have any brothers or sisters/how old they are/what they are called or if I am an only child? • Can I understand most numbers between 1-70 in French and the multiples of ten up to 100 and use them in sequence? Can I then use this knowledge to say how old various family members are? • Can I remember most of the language covered in the 'Ma famille' unit?