

Year 2 Overview Spring 2024

	In class your child will....	At home you could.....
Science		
Animals, including Humans	In this unit we will learn that animals, including humans, have offspring which grow into adults. We will also find out about and describe the basic needs of animals, including humans, for survival (water, food, shelter, sleep and oxygen). They will learn why it is important for humans to exercise, to eat a balanced diet and to have good hygiene.	<i>Plan, shop and cook a balanced meal together. We would love to see these photos – send them to year2@willand.devon.sch.uk</i>
Plants	In this unit we will be observing and describing how seeds and bulbs grow into mature plants. We will also find out and describe through investigations how plants need water, light and a suitable temperature to grow and stay healthy. We will plant some bulbs and seeds of our own.	<i>Buy and plant some seeds in your garden. Grow and taste different herbs or use them in some cooking. When out and about, look in fields and discuss what crops may be growing and who will be consuming them.</i>
Computing		
Presentation Skills	In this unit we will be using PowerPoint to create an informational presentation. The children will be taught to use technology to organise and present their ideas in different ways. They will develop their keyboard skills and know how to open and save files on the device they are using. They will be able to explain the benefits of presenting information through technology and understand the importance of technology in the wider world. We will continue to teach the children about the importance of staying safe online.	<i>Play on BBC Dance Mat to practise your typing skills and become familiar with the keyboard. https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr</i>
Religious Education		
Who is a Muslim and how do they live? Part Two	In this unit we will be building on knowledge and understanding covered in part one of this topic studied in the Autumn term. The children will be able to give examples of how Muslims put their beliefs about prayer into action and talk about what they think is good for Muslims about prayer, respect, celebration and self-control, giving a good reason for their ideas. We will also share examples of how stories about the Prophet show what Muslims believe about Muhammad.	<i>Make a poster displaying what you know about Muslims Research the 5 pillars of Islam- we have looked at the first two pillars so far – what are the others?</i>
Why does Easter matter to Christians?	In this unit we will be sharing stories of Holy Week and Easter from the Bible. The children will be able to give examples of how Jesus gives examples about to how behave. They will also explore the idea of eggs, new life and the belief in Jesus' resurrection.	<i>Go on a walk to spot signs of new life that come in spring. Find some pictures of decorated Easter eggs. Make their own model egg and decorate with scenes of Easter Sunday.</i>

History		
Brunel	In this unit, we will be discovering who Isambard Kingdom Brunel was and why he was important for our locality. We will look at what Brunel achieved in his life, especially focusing on his contributions to building the Great Western Railway. We will also spend time learning about the SS Great Britain ahead of our visit at the end of January.	<i>Visit a local railway station. Maybe even go on a train journey!</i>
The Great Fire of London	In this unit, we will be trying to understand how we know so much about what happened in The Great Fire of London. We will look at where the Great Fire of London sits on our class timeline. Together, we will explore the events during the time period of 1666 and the historical people that were present. We will look at how life was different in 1666 and recognise why the events happened and what happened as a result. To find the information, we will be using a variety of sources.	<i>Visit the library and find a book about the Great Fire of London and share it together. Explore this interactive game to consolidate your understanding of the Great Fire of London: https://www.fireoflondon.org.uk/game/</i>
Design Technology		
Mechanisms – Fire Engines	In this unit, we will explore modern fire engines. We will learn about wheels, axels and chassis. When exploring, we will investigate ways of creating and decorating the body of a fire engine. After this, we will design our own fire engine which we will then make, based on this design. When we have finished, we will evaluate our fire engines. This will be linked to our learning in PSHE about fire safety.	<i>Talk about how fire engines are different to other vehicles. Using recycling what different service vehicles can you make? What is the best way to join these materials together?</i>
Art		
Line Drawing and Painting – The Great Fire of London	In this unit, we will be developing our knowledge of primary, secondary and tertiary colours as well as how to control the marks we make using a range of media to create a painting of a scene from The Great Fire of London.	<i>Draw a house from around the time of The Great Fire of London. Either colour, collage or even paint it!</i>
Personal, Social and Health Education		
Dreams and Goals	In this unit, we will be teaching the children to understand when they have achieved success and the importance of persevering to meet a goal. They will also have opportunities to work together with other children to achieve smaller goals and realise the importance of teamwork to solve problems and succeed.	<i>Encourage your children to bring in any out of school achievements such as, football medals, swimming certificates etc.</i>
Healthy Me	During this unit, we will be discussing the importance of leading a happy and healthy life. The children will know how to be healthy, through eating a balanced diet and having an awareness of the different food groups. The children will also talk about times when they have felt relaxed and what strategies they can use if they ever feel stressed.	<i>Prepare a healthy, balanced meal. Can you identify the food groups of each item?</i>

Music		
Recognising Different Sounds	When voices or instruments work together to play different pitches that sound at the same time, we can hear harmony in music! We will explore the voices and instruments used within the music in this unit to identify how and when harmony takes place.	<i>Listen to a range of appropriate music at home. How many different instruments can you recognise in the songs?</i>
Exploring Improvisation	In this unit we will be focussing on making up our own music. Children are given a range of notes to use and guided through the process of improvising their own melodies using pulse, rhythm, pitch and melody.	<i>Experiment with different rhythms and notes and have fun making up your own music.</i>
Physical Education		
Dance – Street Dance	In this unit, children will learn to copy, remember, repeat and create dance phrases in a specific style. They will develop their ability to use counts to stay in time with the music. They will also use mirroring and unison in actions with a partner.	<p>To develop skills: <i>practise dancing at home to your favourite song! Can you include travelling, a jump, a turn and a gesture?</i></p> <p>To be inspired: Watch Diversity perform - https://www.youtube.com/watch?v=o9hlqGOnup4</p>
Invasion Games	In this unit, children will begin to learn the principles of attacking and defending. They will learn how to use skills such as sending and receiving and will have the opportunity to play small sided games, scoring points and playing to the rules.	<p>To develop skills: <i>practise dribbling a football or basketball around some obstacles keeping the ball under control. Can you challenge yourself by positioning the obstacles closer together?</i></p> <p>To be inspired:</p>