

# Year 2 Overview Autumn 2021

	In class your child will...	At home you could...
<b>Science</b>		
<b>Materials</b>	This unit will allow children to explore a variety of common materials. Children will investigate the properties of different materials and understand how they can classify them. They will develop their investigation skills through completing simple experiments.	<i>Complete a material hunt around the house, asking your child to find a variety of materials. Discuss why objects in the home are made from particular materials. Can you incorporate and explore some of this vocabulary together: Pull, push, absorbent, transparent, translucent, opaque, wood, metal, plastic, brick, rock, paper, cardboard, fabric, bend, twist, stretch, squash, smooth, shiny, hard, soft, rough, dull, properties, suitability.</i>
<b>Computing</b>		
<b>Programming skills</b>	In class, we will be exploring what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise instructions. We will provide opportunity to create and debug simple programs using a programme called Scratch Jr.	<i>Talk to your child about how they can stay safe online. Give your child a set of simple instructions to follow. Can they do 3, 4 or 5 in a row?</i>
<b>Religious Education</b>		
<b>Who are Muslims and how do they live?</b>	Children will begin to identify some key Muslim beliefs about God. They will find out about the Shahadah and explore its importance for Muslims. This is the first half of a double unit on Islam, which we will return to in the spring term.	<i>Encourage your child to ask questions about their learning in RE. Talk about what they might like to find out next.</i>
<b>Why does Christmas matter to Christians?</b>	In this unit, children will explore the story of Jesus' birth and why Jesus is important for Christians. They will think about what Christmas means to people who are Christians and people who are not. Children will also consider what they are personally thankful for.	<i>Take a look at some Christmas cards in the shops and talk about which ones reflect the Christian story of Jesus' birth.</i>
<b>History</b>		
<b>Guy Fawkes</b>	Children will explore the vocabulary used to describe the passing of time. They will learn about the story of the Gunpowder Plot and the different characters within the story. After considering the facts, children will explain whether they think Guy Fawkes was a hero or a villain.	<i>Share with your child family photographs and talk about the 'story' behind the photos. Once we have begun our topic, ask your child/ren to tell you what they have learned about Guy Fawkes. (Please don't tell them yet as we hope to slowly reveal and explore information.)</i>
<b>Geography</b>		
<b>Where are we? (Our Local Area)</b>	We will be improving our understanding of the difference between the city and the country. We will be looking at different cities around the world and talking about the physical and human features they possess.	<i>Look at maps together. Discuss the difference between villages, towns and cities. Explore google earth and see if you can find Willand!</i>

Art		
<b>3D Sculpture/drawing /collaborative (Andy Goldsworthy)</b>	During this unit we will be exploring the artist Andy Goldsworthy, learning about who he is, where he is from and other interesting facts about him. We will be forming personal opinions about his work and explain our likes and dislikes. We will be using a range of materials to explore drawing, painting and sculpture. We will be collecting natural materials to design and create our own sculptures which we will then photograph to create a collaborative outcome.	<i>Try making sculptures at home with your child. They can be made out of anything including paper, tin foil, play dough, Lego or recycling materials. We'd love to see these on Google Classrooms or email us a picture (year2@willand.devon.sch.uk) so we can share them with our classes!</i>
Design and Technology		
<b>Christmas Decorations (Sewing)</b>	We will be exploring the use and purpose of decorations for celebrations. We will design and make a decoration by sewing two pieces of fabric together. We will look at the running stitch and the over stitch. We will look at how we can attach embellishments to our decorations to make more eye catching.	<i>Have you got any decorations in your home? What are these made from? Can you use some of our vocabulary learnt in our Science Materials unit to describe these? Linked to our Art unit, you may want to make your own decoration out of natural materials you find outside or around your home!</i>
Music		
<b>Hands Feet Heart</b>	Children will be looking at the interrelated dimensions of music (pulse, rhythm, pitch, tempo, dynamics, timbre, texture and structure) through song and use of instruments. They will learn to listen with concentration and understanding to a range of high-quality live and recorded music.	<i>Listen to different types of music and discuss its dimensions. Help your child identify the instruments they can hear.</i>
<b>I wanna play in a band</b>	Children will experiment with the different dimensions of music. They will learn to select, create and combine different sounds. Children will learn to share what they think about a piece of music.	
Personal Social and Health Education		
<b>Being me.</b>	During this unit we will be teaching your child to recognise their rights and responsibilities as a member of our class. We will talk about their hopes and fears for the year and learn how to listen to other people's contributions. They will understand how choices they make may have consequences and follow a class charter to be able to work cooperatively with their peers.	<i>Talk to your child about who they could talk to if they had any worries. Help children learn how to keep themselves safe in different situations.</i>
<b>Celebrating Difference</b>	In this unit we will be looking that sometimes people make assumptions about boys and girls (stereotypes). We will be looking at bullying and how to stand up for myself and others. We will be talking about being individuals and understanding that it is good to be different from other people and to be friends with them. As a class we will be celebrating our differences.	

**Physical Education**

<b>Games</b>	Children will be practising throwing and catching using bean bags and a variety of balls. They will have opportunities to apply their throwing and catching skills to games situations. Children will continue developing their awareness of how the body functions during exercise.	<i>To develop their skills you could:</i> <ul style="list-style-type: none"><li>• <i>practise throwing and catching a ball with your child</i></li><li>• <i>put some music on and create a sequence of dance moves to perform</i></li><li>• <i>visit a park</i></li></ul> <i>To inspire your child you could:</i>
<b>Dance</b>	The children will access a broad range of opportunities to extend their agility, balance and coordination, individually and with others as they perform dances using simple movement patterns.  Children will also participate in daily active breaks.	<i>Watch the World Athletics Championships, the World Para-athletics Championships and the Rugby League World Cup.</i>