

Sycamore Yearly Overview 2021-2022						
	Autumn Festivals and Celebrations		Spring Field to Fork		Summer Intrepid Explorers	
English	Stories from the Story Tree Stories with predictable and patterned language Character/Setting Descriptions Lists, Captions and Labels Information Texts Dictionary Work Pattern and Rhyme		Stories in a familiar setting Character/Setting Descriptions Diary linked to science Information Texts Letters Invitations Dictionary Work Poems – Using the Senses		Fairy Tales Character/Setting Description Stories about Fantasy Worlds Instructions Information texts Recounts Dictionary Work Poems on a Theme	
Maths	Number: Place Value (within 10) Number: Addition and Subtraction Geometry: Shape Number: Place Value (within 20)		Number: Addition and Subtraction (within 20) Number: Place Value (within 50) Measurement: Length and Height Measurement: Weight and Volume		Number: Multiplication and Division Number: Fractions Geometry: Position and Direction Number: Place Value (within 100) Measurement: Money Measurement: Time	
Science	Everyday Materials Identify a variety of common materials. Distinguish between an object and the material from which it is made. Describe materials according to their properties. Describe why some materials suit certain objects better than others. Carry out an experiment to find out which materials are waterproof.	Seasons Autumn and Winter Find out about different seasons and how to describe them. Find out about the seasons and how they are different. Find out about how animals are affected by the seasons.	Plants Find out what a plant is Identify and describe garden plants. Identify and describe wild plants. Identify and describe a range of trees. Identify the different parts of a plant. Make observations of growing plants.	Seasons Spring Find out about different seasons and how to describe them. Find out about the seasons and how they are different. Find out about how humans are affected by the seasons. Investigate the weather during the seasons.	Animals including Humans Identify and name a variety of common animals. Identify and name a variety of common UK mammals. Identify and compare a variety of common UK birds and reptiles. Identify and compare a variety of common UK fish and amphibians. Identify and sort carnivores, herbivores and omnivores. Be able to take care of animals. Collect data about animals and answer questions.	Seasons Summer Find out about different seasons and how to describe them. Find out about the seasons and how they are different. Find out about the day length is affected by the seasons. Investigate the weather during the seasons.
Computing	Exploring Purple Mash & Online Safety Become familiar with the types of resources available in the Topics section Start to add pictures & text		Lego Builders Emphasise the importance of following instructions.		Coding Understand what coding means in computing. Create unambiguous instructions like those required by a computer.	

	<p>Pictures/text added Online Safety and Exploring Purple Mash</p> <p>How to find saved work in the Online Work area and find teacher comments</p> <p>How to search Purple Mash to find resources</p> <p>Finding saved work and messages</p> <p>Explore the Tools section of Purple Mash and to learn about the common icons used in Purple Mash for Save, Print, Open, New.</p> <p>Explore the Games section on Purple Mash.</p> <p>Understand the importance of logging out when they have finished.</p> <p>Pictograms</p> <p>Understand that data can be represented in picture form</p> <p>Explore the pictograms within Purple Mash</p> <p>Create a class pictogram of our favourite fruit and of how we get to school</p> <p>Use a pictogram to record the results of an experiment</p>	<p>Follow and create simple instructions on the computer.</p> <p>Consider how the order of instructions affects the result.</p> <p>Maze Explorers</p> <p>Understand the functionality of the basic direction keys in Challenges 1 and 2.</p> <p>Use the direction keys to complete the challenges successfully.</p> <p>Understand the functionality of the basic direction keys in Challenges 3 and 4.</p> <p>Understand how to create and debug a set of instructions (algorithm).</p> <p>Use the additional direction keys as part of their algorithm.</p> <p>Understand how to change and extend the algorithm list.</p> <p>Create a longer algorithm for an activity.</p> <p>Provide an opportunity for the children to set challenges for each other.</p> <p>Provide an opportunity for the teacher to set these new challenges as 2Dos for all the class to try.</p> <p>Animated Story Books</p> <p>Be introduced to e-books and to 2Create a Story.</p> <p>Continue a previously saved story.</p> <p>Add animation to a story.</p> <p>Add sound to a story including voice recording and music the children have created.</p> <p>Work on a more complex story including adding backgrounds and copying and pasting pages.</p> <p>Use additional features to enhance their stories.</p> <p>Share their e-books on a class display board.</p>	<p>Build one- and two-step instructions using the printable code cards</p> <p>Introduce 2Code.</p> <p>Use the 2Code program to create a simple program.</p> <p>Use Design Mode to add and change backgrounds and characters.</p> <p>Use the Properties table to change the look of the objects.</p> <p>Use the Properties table to change the look of the objects</p> <p>Design a scene for a program.</p> <p>Use code blocks to make the characters move automatically when the green Play button is clicked.</p> <p>Add an additional character who moves when clicked.</p> <p>Explore the When Key and When Swiped commands (on tablets if available).</p> <p>Use the Stop button to make characters stop when the background is clicked.</p> <p>Explore a method to code interactivity between objects.</p> <p>Use Collision Detection to make objects perform actions.</p> <p>Use the sound property.</p> <p>Spreadsheets</p> <p>Introduce spreadsheets</p> <p>Adding images to a spreadsheet and using the image toolbox</p> <p>Using the 'speak' and 'count' tools in 2Calculate to count items</p> <p>Technology Outside School</p> <p>Walk around the local community and find examples of where technology is used.</p> <p>Record examples of technology outside school.</p>
PSHE	<p>Roles of different people; families; feeling cared for</p> <p>About the roles different people (e.g. acquaintances, friends and relatives) play in our lives</p> <p>Identify the people who love and care for them and what they do to help them feel cared for</p>	<p>Safe Relationships</p> <p>Bodies and feelings can be hurt by words and actions; that people can say hurtful things online</p> <p>Recognise that some things are private and the importance of respecting privacy; that parts of their body covered by underwear are private</p> <p>Respond safely to adults they don't know</p> <p>How to respond if physical contact makes them feel uncomfortable or</p>	<p>Physical and Mental Well Being</p> <p>What keeping healthy means; different ways to keep healthy</p> <p>Foods that support good health and the risks of eating too much sugar</p> <p>How physical activity helps us to stay healthy; and ways to be physically active everyday</p>

	<p>About different types of families including those that may be different to their own Identify common features of family life That it is important to tell someone (such as their teacher) if something about their family makes them unhappy or worried How behaviour affects others; being polite and respectful About what is kind and unkind behaviour, and how this can affect others About how to treat themselves and others with respect; how to be polite and Courteous Recognising what makes them unique and special; feelings; managing when things go wrong About different feelings that humans can experience How to recognise and name different feelings How feelings can affect people's bodies and how they behave How to recognise what others might be feeling Recognise that not everyone feels the same at the same time, or feels the same about the same things Recognise what makes them special Recognise the ways in which we are all unique Identify what they are good at, what they like and dislike How to manage when finding things difficult</p>	<p>unsafe Knowing there are situations when they should ask for permission and also when their permission should be sought Media Literacy and Digital Resilience How the internet and digital devices can be used safely to find things out and to communicate with others The role of the internet in everyday life Keeping Safe Rules and age restrictions that keep us safe Rules to keep safe online, including what is meant by personal information and what should be kept private; the importance of telling a trusted adult if they come across something that scares them</p>	<p>Simple hygiene routines that can stop germs from spreading How to keep safe in the sun and protect skin from sun damage Different ways to learn and play; recognising the importance of knowing when to take a break from time online or TV The people who help us to stay physically healthy Belonging to a Community What rules are, why they are needed, and why different rules are needed for different situations How people and other living things have different needs; about the responsibilities of caring for them Things they can do to help look after their environment Money and Work Everyone has different strengths Different jobs that people they know or people who work in the community do Some of the strengths and interests someone might need to do different jobs</p>
RE	<p>Being Thankful Consider what they are thankful for. Understand that some religious celebrations are about being thankful. Consider what the children are thankful for and how they show it Understand the importance of harvest for Christians as a festival of thankfulness and how it is celebrated. Find out about the different fruit, veg and crops that are harvested. Understand the importance of Sukkot for Jews as a festival and how it is celebrated. Know what a sukkah is what the significance of the different parts of the sukkah</p>	<p>Places of Worship The Church and the Mosque Consider own special place and why it is special Discuss what a place of worship is and that Christians worship in a church building. Understand that the church is the group of people worshipping Identify the key internal features of the church building and their significance and usage Discover the key features of the internal features church in Donington 'St Mary and the Holy Rood' Identify the impact of the church on the local community</p>	<p>Eid and New Testament Parables and Miracles Eid - what is Eid and how is it celebrated by Muslims? (CBeebies – Let's Celebrate Eid clip) Are there any other festivals from any religions already studied that have similar links? Produce a diary entry based on knowledge of the festival of Eid. Find out about some of the New Testament parables and miracles and the significance of each in Jesus' teaching. The Good Samaritan The Lost Coin The Mustard seed The Feeding of the 5,000</p>

	<p>Diwali Learn the story of Rama and Sita Understand the significance of Diwali to Hindus Understand how Diwali is celebrated</p> <p>Christmas Story Find out about the events of the Christmas Story Understand the significance of Advent and how it is marked by Christians Understand the significance of the parts of the Christingle and the parts of the Advent crown</p>	<p>Repeat the same objectives as above but with the mosque as the focus building Identify the similarities and differences between a church and a mosque</p>	<p>The Calming of the Storm Diary entries/story boards produced from these with the messages made explicit. Find out who Jesus' disciples were and their significance.</p>
History	<p>Gunpowder Plot Explain what Bonfire Night is. Find out about King James I of England. Find out who Guy Fawkes was. Find out what happened next in the Gunpowder Plot. Think about why fireworks are lit on November 5th.</p>	<p>Transport Identify modern forms of transport and investigate what people used before cars, trains and planes. Find out when trains were invented and what early trains were like. Explore when cars were invented and how they have changed over time Discover when planes were invented and the impact this invention had on travel. Explore farm transport from the past and present</p>	<p>Christopher Columbus and Neil Armstrong Find out when Christopher Columbus lived and what he was trying to achieve. Find out about Christopher Columbus's journey and what he discovered. Explore the impact of Columbus's voyages and what he brought back to Europe. Find out who Neil Armstrong is and why he is remembered today. Find out about Neil Armstrong's landing on the moon and the impact this had on the world. Compare the lives and achievements of Columbus and Armstrong. Use what they have learnt about Columbus and Armstrong to evaluate their achievements.</p>
Geography	<p>Where do I live? Name the seven continents of the world and locate the UK on a world map. Identify the countries and capital cities of the UK. Identify features and characteristics of the countries of the UK. Explore the village we live in. Describe where you live.</p>	<p>At the Farm Explore what farms are and why they are important. Explore the features of a farm. Be able to use a map and symbols to navigate around a farm. Explore how the seasons affect life on a farm. Explore the differences between life on a farm and life in a town.</p>	<p>Animals Around the World Locate and name the seven continents. Identify and use vocabulary linked to the world's seas and oceans Learn about hot and cold places in relation to the Earth's equator. Learn about animals in different seasons. Learn about national animals of various countries. Investigate animals in our local area.</p>
Music	<p>Fireworks Music To listen to firework music (Music for the Royal Fireworks- Handel, 1812 Overture – Tchaikovsky) To create firework music – exploring percussion</p> <p>Diwali Lakshmi and the Clever Washer woman</p> <p>Charanga</p>	<p>Old McDonald Learn the song Old McDonald had a Farm Create new verses for the song Add percussion – Rhythm Create farmyard music – exploring tuned and untuned percussion</p>	<p>Little Red Riding Hood Breathing, posture, articulation, sound projection. High/low/different paces/timbre/texture. Structure (phrase, chorus, verse). Context (venue, occasion, time and place, intended effect).</p>

	Pulse - the steady beat in a piece of music		Singing songs in unison, with clear diction, control of pitch, a sense of phrase and musical expression. Call and response. Rehearsing and presenting performances with an awareness of the audience. Listening with attention and recalling sounds with increasing aural memory.
Art	Collage-Kite Printing-Poppies	Sewing-Signal Flag 3D/Clay-Easter Pot	Drawing- Planet Printing-Seasonal Symbols
DT	Making a Fire Engine To explore modern fire engines. To investigate wheels, axles and chassis To be able to investigate ways of creating the body of a fire engine. To be able to design a fire engine. To be able to make a fire engine based on a design. To be able to evaluate a finished product.	Eating More Fruit and Vegetables Find out the favourite fruits and vegetables in the class and present the data in a pictogram. Examine, taste and describe a variety of fruits and vegetables. Find out how to handle and prepare a variety of fruits and vegetables. Be able to design a recipe to include fruit and/or vegetables. Be able to make and evaluate a food product based on a design.	Moving Mini-Beasts Be able to create a sliding mechanism Be able to use levers and pivots to create a moving mechanism Be able to create a wheel mechanism Design a picture with a moving mechanism Make a minibeast-themed moving picture Evaluate a moving minibeast picture
PE	Multi-Skills Dance	Gymnastics Games	OAA Athletics