	Ash	Birch	Maple	Willow
Whole School Christian Value				
How we Learn: Learning Muscles.				
RE learning	Why is our world special? We will explore ideas about the nature of life on earth and relate them to religious and other beliefs How do I feel about the natural world? (e.g. wonder, amazement, mystery, worry, sadness) What do songs, poems, prayers and stories say about God as the Creator? What different ways can I use to show what I think and believe about our world? How do people show they care / don't care about our world?	Where do we belong? Judaism and the role of the Torah in Jewish daily life and worship. Also we will be exploring aspects of Christianity. Worship: Our termly value is Courage linked to various bible stories.	Journeys Why are some journeys and places special? Focus- exploring why people believe that some places are special and discovering what practices and events are associated with these places. By the end of the unit, children will be able to say what some Muslim and Christian symbols stand for, know the story of Jonah and express their ideas about the Muslim Hajj (pilgrimage).	Why are some Places and Journeys Special? (focus: Rites of Passage in the Christian Faith) Trips to Church with Rev.Jane to use drama/role reenactment for 'mock' Baptism, Communion, Wedding and Funeral. Dates TBC. Y6 Pilgrims' Day to Wells Cathedral Mon 19 th June 2017. Lighting the Candle: A Sense of Wonder: How do we talk to God? Y6 preparation of Leavers' Service. Friday 21 st July TBC Quaker art and display for celebration Weekend. July 9 th 2017.
English	Poetry: Using adjectives to describe animals and movement	Fiction: Warning tale Focus: Openings & settings Text: Kassim and the Hungry	Poetry: Powerful vocabulary to create different imagery	Fiction: Rags to Riches Tale: Jack and the Beanstalk. Focus: Style and vocabulary.
	Fiction: journey tale - No Dinner Focus: speech and punctuation	Dragon Non- fiction: Non Chronological reports -	Fiction: George's Marvellous Medicine A Losing Tale	Non-Fiction: Discussion: Was Jack stealing from the Giant? Fiction: Losing Tale:

	Poetry: using alliteration and similes Fiction: Peter and the Wolf Focus: endings Non-fiction: non-chronological report on wolves Daily phonics/spelling (Letters and sounds adapted), handwriting and grammar (see school overview)	Fiction: Journey Tale Focus: Character Description Text: Mr Gumpy's Outing Non-fiction: Newspaper Report Daily phonics/spelling (Letters and sounds adapted), handwriting and grammar (see school overview)	Focus: Style and Vocab Non-Fiction: Instructions 'How to make marvelous medicine' Poetry: Theme of suspense/night-time Fiction: Reilly A Warning Tale Focus: Suspense Non-Fiction: Recount The day I was warned Daily spelling (See overview), handwriting and grammar (see school overview)	Unstoppable. Focus: Character. School Play: Reading script, drama, learning lines. Poetry: Learn a favourite poem by heart. Prepare to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience. Rhyme and rhythm patterns and syllable counts. Daily Spelling, grammar and punctuation.(see spelling overview on website)
Maths	Count, read and write numbers to 20 and beyond. Add and subtract numbers up to 10 using resources and objects. Begin to use part, part, whole to represent number bonds. Recognise different coins and use them in play. Sequence events in a day and begin to tell the time by the hour. Solve problems involving doubling and halving.	Year 2 Four operations Recap all addition, subtraction, multiplication and division. Recognise and use the inverse relationship between addition and subtraction, as well as multiplication and division. Use this to check calculations and solve missing number problems. Measurement - choose and	Time Convert between different units of measure. Read, write & convert time between analogue and digital 12 and 14 hour clocks. Solve problems involving units of time. Statistics Interpret and present discrete and continuous data using appropriate graphical methods. Angles	Algebra Use simple formulae. Generate and describe linear number sequences. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns. Geometry - Angles and properties of Shape Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees Draw 2D shapes using given dimensions and angles. Identify: angles at a point and one whole turn (total 3600), angles at

Use everyday language to talk about weight, height and volume.

Year 1

Place value and counting to and across 100. Count, read and write numbers to 100 in numerals and words. Identify 1 more and 1 less and 10 more and 10 less than any number to 100.

Use the four operations within 20 - add and subtract a one digit and two digit number within 20.
Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Count in steps of 2,5 and 10 Solve one step problems involving addition and subtraction.

Measurement: money-

use appropriate standard units. Clock time and statistics. Multiplication tables continue.

Year 3

Revise the four rules mentally and to master using formal column method for addition, subtraction, division and multiplication.

Measurement - measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) Clock time and statistics. Multiplication tables of 3, 4 and 8 multiplication tables continue.

Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Area

Find the area of rectilinear shapes by counting squares. Calculate and compare the area of rectangles

Shape and Symmetry

Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Use the properties of rectangles to deduce related facts.

Identify 3D shapes. Estimate volume Position and Direction

Describe positions on a 2D grid as coordinates in the first quadrant.

a point on a straight line and $\frac{1}{2}$ a turn (total 180o) other multiples of 90o Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles, Identify 3D shapes, including cubes and other cuboids, from 2D representations. Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles. quadrilaterals and regular polygons. Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius Solve problems involving similar shapes where the scale factor is known or can be found.

Geometry - Position and direction Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

Converting units

Convert between different units of metric measure (, km and m; cm and m; cm and mm; g and kg; l and ml) Use, read, write and convert between

	recognise and know the value of different denominations of coins and notes and weight and volume			standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation up to 3dp. Area and Perimeter Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate the area of
				parallelograms and triangles. Calculate and compare the area of rectangles (including squares), and including using standard units, cm2,m2 estimate the area of irregular shapes. Recognise that shapes with the same areas can have different perimeters and vice versa. Volume Estimate volume [for example using 1cm3 blocks to build cuboids (including cubes)] and capacity [for example, using water] Calculate, estimate and compare volume of cubes and cuboids using standard
				units, including cm3, m3 and extending to other units (mm3, km3) Use all four operations to solve problems involving measure Recognise when it is possible to use formulae for area and volume of shapes.
PE	Swimming - gaining water confidence including putting	Cricket - Strike a bowled ball	Y4/5 Swimming ♣ swim competently,	Swimming Swim over 100 metres
	head under water, using arms and legs to propel themselves	with accuracy. Field tactically by anticipating	confidently and proficiently over a distance of at least 25	unaided. • Use breast stroke, front

through the water, float on backs and tummies, understand how to stay safe in the pool.

Athletics - running, skipping with a rope, throwing skills, hopping and jumping over things

Welly walk - road safety and building stamina for longer walks

Dance - using space safely, linking movements, working with a partner to create movement sequences, rehearsing and performing. Knowing the six actions of dance: jump, turn, fall, gesture and travel and stillness.

Daily warm-up focusing on balancing, safe stretching, counting and sequencing movement, fine and gross motor skills in preparation for writing. the direction of play.
Uphold the spirit of fair play
and respect in all competitive
situations

Athletics - sprinting, long distance running, long jump, distance throwing.

Swimming - to develop further water confidence and to swim competently, confidently and proficiently over an increasing distance.

metres

- * use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- perform safe self-rescue in different water-based activities

Y4/5 Tennis
Strike a ball and field with control.
Choose appropriate tactics to cause problems for the opposition
Y4/5-Cricket
Strike a bowled ball with accuracy.
Field tactically by anticipating the direction of play.
Uphold the spirit of fair play and respect in all competitive situations

crawl and back stroke, ensuring that breathing is correct so as not to interrupt the pattern of swimming.

- Swim fluently with controlled strokes
- Turn efficiently at the end of a length.

Cricket
(5 sessions with coach) &
Rounders
Strike a bowled ball
with accuracy.
Field tactically by anticipating
the direction of play.
Uphold the spirit of fair play
and respect in all competitive
situations

Athletics

Sprinting
Choose the best pace for running over a variety of distances.
Throw accurately and refine performance by analysing technique and body shape. •
Show control in take off and landings when jumping.
Compete with others and keep

				track of personal best performances, setting targets for improvement
Computing	<u>Multimedia</u>	Multimedia	Technology in our Lives:	Programming
	I can add text to an image,	Animate My Animal	e-Safety:	My Scratch Merry Go
	record and upload an image	I can use technology to	I Am Healthy	Round
	label a photo, create an	organise and present my ideas	I can tell my friends about	I can decompose a
	interactive story.	in different ways	the sensible choices I make	problem into smaller
	I can present information	I can save and open files on	when using a device (Y4)	parts to design an
	using green screening.	the device I use	I evaluate my own and others'	algorithm for a specific
			choices when using games and	outcome and use this to
	Handing data	<u>Programming</u>	devices (Y5)	write a program.
	I can collect data about	Exploring my topic with a	Multimedia	I can refine a
	weather and make a	Floor robot	Using i-Movie	procedure using repeat
	pictograph.	I can tell you the order I	We are learning to give	commands to improve a
		need to do things to make	constructive feedback to my	program
	<u>Programming</u>	something happen and talk	friends, to help them improve	I can use a variable to
	I can build and debug	about this as an algorithm.	their work and refine my own	increase programming
	sequences. I can draw my	I can program a robot to do	work.	possibilities.
	initial	particular tasks.	We are learning to be	I can change an input
		I can watch a program	confident to explore new	to a program to achieve
	Online Safety	execute and spot where it	media	a different output.
	I ask an adult to be with me	goes wrong so that I can	Technology in our lives.	I can use 'if' and 'then'
	when I go on the internet.	debug it.	Where is my information?	commands to select an
	I am kind to my friends.	I can look at my friend's	Talk about the school network	action.
	I never give anyone my	program and tell you what will	and different resources they	I can talk about how a
	password or whole name.	happen.	can access	computer model can
	I tell an adult if I see		Create a learning resource	provide information
	something that upsets me.	Online-Safety	for others	about a physical
		I can talk about why it is	Handling Data	system.
		important to be kind and	My favourite Games	I can use logical
		polite	Collect data about games	reasoning to detect and

		online and in real life.	Create branching database	debug mistakes in a program. I can use logical thinking, imagination and creativity to extend a program. Handling Data Answer my Questions I can plan the process needed to investigate the world around me. I can select the most effective tool to collect data for my investigation. I use the skills I have developed to interrogate a database. I can interpret the data I collect. I can present the data
				I can present the data I collect in an
				appropriate way
MFL	Spanish	Introduction to the	To speak confidently	Modern Languages: French
	Continue to develop skills in	French language and	Listen & engage in	French Breakfast/petit
	speaking Spanish including:	culture.	conversations, expressing	dejeuner en juillet TBC
	counting to 20, naming colours		opinions	To continue weekly revision of
	and days of the week, family,		Speak in simple language & be	classroom instructions,
	animals and asking questions		understood	colours, numbers, etc
	and greetings		Demonstrate a growing	Understand the main points
			vocabulary.	in spoken passages.
			To understand the culture	Take part in conversations to

				of the countries in which the language is spoken Describe with some interesting details some aspects of countries or communities where the language is spoken	seek and give information. Refer to recent experiences or future plans, everyday activities and interests linked to Les Vacations. Vary language and produce extended responses. Be understood with little or no difficulty.
PSH Lear	IE/Learning to rn	Team Ant- how to work as a team including taking turns, listening to others and showing respect for other	Open Mindset work. Using Blooms taxonomy to become pre positive , independent learners.	1.Relationships -friendships -self-esteem -empathy	Changes. Relationships.
		peoples' opinions. Tough tortoise - how to be resilient including using the 6 Bs. Mindfulness techniques to calm and focus	Recap the book: Your fantastic elastic brain- by JoAnn Deak: Exploring brain and mindset	2.Changes - looking forward Relaxation techniques to help focus and calm will be taught throughout the year.	
	Learning Experience 1	Mexico Children will plan their own learning pathway from a choice of: • food	Science - Plants Observe and describe how	History focus Ancient Greece To investigate and interpret the past Use evidence to ask questions	Ancient Greece - History focus. WoW! Day travelling to Greece by plane, remember your luggage! Mon 24th April.
Week 2 - 6		rainforestsfestivalslandscapepeople	seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable	and find answers to questions about the past. Suggest suitable sources of evidence for historical enquiries. To understand chronology	Use sources of evidence to deduce information about the past Select suitable sources of evidence, giving reasons for choices

Maths Focus	Learning will focus on: • asking questions and finding out information using books and the internet • working effectively in groups and independently • developing and using new topic vocabulary • following own interests sharing learning through presentations Handling data - pictograms	temperature to grow and stay healthy. Animals (skeletons) Identify that humans and some other animals have skeletons and muscles for support, protection and movement Handling data	Use dates and terms accurately in describing events. To communicate historically Use appropriate historical vocabulary to communicate, including:	Seek out and analyse a wide range of evidence in order to justify claims about the past. Understand that no single source of evidence gives the full answer to questions about the past. Describe the social, ethnic, cultural or religious diversity of past society. Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.
	weighing and volume in cooking Using money in role-play			
Writing Focus	Writing questions using capital letters and question marks. Descriptive writing Report writing - rainforest animals, habitats and environment	Scientific writing Keep a diary of plant growth, beans, sunflowers, bedding plants.	Recounts Information leaflets	Writing in role as Greek child.
Spoken Word	Using thinking and talking floor books children will contribute to class discussions and talk about what they know and what they	Ask relevant questions to extend understanding and knowledge		Select and use appropriate registers for effective communication e.g. formal and informal language and use of 'one'.

	want to find out. They will be encouraged to ask questions. P4C - Using 'because' to justify their point of view, using 'agree' and 'disagree' to connect with other peoples' ideas. Showing respect and understanding that it is OK to change our minds or have different opinions from others.			Consider and evaluate different viewpoints. (link to Ancient Greek Topic) Gain and maintain and monitor the interest of listener/s.
Other curriculum areas covered e.g. Music/Art/DT Focus	DT Design and make a pinata Cooking - cook Mexican food, cutting fruit. Music Listening to Mexican music and identifying different instruments. Arts Week Mosaics - Aztecs Clay - masks Computing Create a weather report using green screening	Art Making careful observations of plants - careful sketches of leaves and flowers. ICT Collect data to create graphs. Computing Handling Data 2 Making my habitat branch and block graphs about animals	Geographical maps Greek myths Sketching of Greek gods Creating our own mythological beasts- poetry and drawing. Creating clay pots and other Greek 'artefacts'	Music- explore the music of Ancient Greece. Find out about musical instruments, dances and celebrations. Look at the musical patterns used in Ancient Greece and replicate sounds on percussion instruments. Continue to compose short pieces of music and study the theory of Music. Arts Week -linked to Topic Greek artefacts, made from clay, mosaics etc
PSHE/ Learning to Learn	Developing skills to be a resilient, reflective and collaborative learner.	Developing skills to be a resilient, reflective and collaborative learner.	Developing skills to be a resilient, reflective and collaborative learner.	Developing skills to be a resilient, reflective and collaborative learner.

Linked extended home learning projects	N/A	Learning Log: Design a maths game which will help you learn the Instant Recall Facts for this term. Write instructions on how to play a maths game. Think about how many people are needed to play, how to score points and how you know someone has won.	History Focus: Research an area of Ancient Greece.	Choice of 5 tasks e.g. 1.What made Ancient Greeks so powerful? Your task is to produce a shield. What happened at the theatre? Your task is to produce a Greek Scroll or mask etc
Learning Experience 2	Children will plan their own learning pathway from a choice of: Pirates Under the sea Desert Islands Learning will focus on: asking questions and finding out information using books and the internet working effectively in groups and independently developing and using new topic vocabulary following own interests sharing learning through presentations	Local History Study: Battle of Sedgemoor Significant historical events, people and places in their own locality.	To work scientifically: To ask relevant questions Take measurements, using a range of scientific equipment, with increasing accuracy and precision. Record data and results of increasing complexity using scientific diagrams and labels, tables, bar and line graphs, and models. Present findings in written form, displays and other presentations. Use test results to make predictions to set up further comparative and fair tests To understand plants Explore the requirements of	The Eye Focus: Science

			plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant Investigate the way in which water is transported within plants. Explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.	
Maths Focus	Map reading - co-ordinates measuring length - ships and sails Direction and turning, positional language	Data Handling	Measure Data collection Graphs	
Writing Focus	Pirate rules report writing - sea creatures recount - visit to the Sea life Centre	Newspaper article about the Battle Diary writing	Explanation Non-chronological report Instruction writing	Non chronological report linked to The Eye.
Music/art/DT Focus	Art Sketching and painting fish mixing sea colours DT paper mache - 3d fish Dance	Art - discuss the paintings ICT - green screening the historical event	Observational sketches of plants	Music for Play focus. Possibly some Prop making.

Using thinking and talking	Presentations	Questions	Participate in discussions,
floor books children will	Drama -	Discussion	presentations, performances
contribute to class	re-enactment of the battle		(School Play), role play,
discussions and talk about			improvisations and debate.
what they know and what they			(link to Huish Academy Public
want to find out. They will be			Speaking Competition
encouraged to ask questions.			JuneTBC)
P4C - Using 'because' to			
justify their point of view,			
using 'agree' and 'disagree' to			
connect with other peoples'			
ideas. Showing respect and			
understanding the it is OK to			
change our minds.			
Poetry Performance			
N\A	Learning Log:	Independent Learning	
	Choose a Local History Study	Project-	
	of your choice	Science focus	
	e.g. a local historical building,	Plants	
	famous person,		
	floor books children will contribute to class discussions and talk about what they know and what they want to find out. They will be encouraged to ask questions. P4C - Using 'because' to justify their point of view, using 'agree' and 'disagree' to connect with other peoples' ideas. Showing respect and understanding the it is OK to change our minds. Poetry Performance	floor books children will contribute to class discussions and talk about what they know and what they want to find out. They will be encouraged to ask questions. P4C - Using 'because' to justify their point of view, using 'agree' and 'disagree' to connect with other peoples' ideas. Showing respect and understanding the it is OK to change our minds. Poetry Performance N\A Learning Log: Choose a Local History Study of your choice e.g. a local historical building,	floor books children will contribute to class discussions and talk about what they know and what they want to find out. They will be encouraged to ask questions. P4C - Using 'because' to justify their point of view, using 'agree' and 'disagree' to connect with other peoples' ideas. Showing respect and understanding the it is OK to change our minds. Poetry Performance N\A Learning Log: Choose a Local History Study of your choice e.g. a local historical building, Plants