	Ash	Birch	Maple	Willow
Whole School Christian Value	Justice			
How we learn: Learning Muscles	Resilience Collaboration Curiosity and Creativity Concentration			
RE learning	Why is Jesus important? This unit explores how people's values and commitments might be demonstrated in people's lives. Christmas	How do we celebrate our journey through life? Emphasis on Christianity and Judaism. Christmas	What Can We Learn from the Life and Teaching of Jesus? The unit explores aspects of the person, life and teaching of Jesus and how they relate to Christian life, practices, celebrations and the pattern of Christian festivals. Lighting the Candle (Silver Level) A Sense of Christian Tradition. Christmas	What does it Mean to Belong to Another Religion? (Judaism) Christmas. Trip to Synagogue tbc & Sedar meal. This units explore aspects of Jewish festivals, celebrations, practices and communities and the beliefs to which they relate

English	Fiction: We're Going On a Bear	Fiction: Rags to riches	Poetry: Character Description	Fiction: Defeat the Monster
	Hunt with a focus on using	Tale- focus Character	focus.	story- Little Red Riding Hood
	adjectives to describe	Development	Powerful adjectives	focusing on developing style
	characters and settings.	Text: Jack and the Beanstalk	Similes	and vocabulary
		Non- fiction: Persuasion - Giants	Metaphor	
	Grammar - beginning to use full-	R us		Non-Fiction: How to Catch a
	stops and question marks. Using		Fiction:	Wolf - Instructions.
	finger spaces between words.	Fiction: Journey Tale - focus	Rags to Riches Tale	
		Description with Adjectives	Cinderella	Fiction: Tale of Fear: No one at
	Using phonics to support spelling	Text: Arthur and the Chocolate	Focus: Character	Home focusing on openings and
	of new words.	Non-fiction: Instructions - How		endings.
		to make chocolate crispy cakes	Non-Fiction:	
	Spelling word house 1		Newspaper	Non-Fiction: Explanation Text
		Daily phonics/spelling (Letters	A Royal Wedding	How to Put up a Tent.
	Using 'and' to connect two ideas	and sounds adapted),		
	together.	handwriting and grammar (see	Poetry: Setting description focus.	Daily spelling (See overview),
		school overview)	Powerful vocabulary	handwriting and grammar (see
	Identify a 'noun' and an		Personification	school overview)
	'adjective' in a sentence.		Senses.	
	Non-fiction - labels and captions.		Fiction:	
			Portal Tale	
	Poetry - dinosaurs -		Alice in Wonderland	
	onomatopoeia		Focus: Setting	
			Non-Fiction:	
			Non-Chronological report	
			Rabbits	
			Daily spelling (See overview),	
			handwriting and grammar (see	
			school overview)	

Maths

Year 1

Number and place value Counting to 20 forward and backward. Reading and writing numbers to 20 in numbers and words.

One more and one less, equal to, greater and less than.

Counting in multiples of 2s and 5s.

Addition and subtraction number bonds to 10 and then 20

Read and write mathematical statements involving addition, subtraction and equals.

Geometry - recognise and name 2d and 3d shapes, describe position and direction and movement including whole, half and quarter turns.

Year 2

Place value 2 digit numbers
Repeat key concepts in many
different practical ways to
secure retention.
Number fact to 20 & 100
Addition and subtraction word
problems
2D shape and pattern
Multiplication tables of 2,5 & 10

Year 3

Number fact to 20 & 100
Addition and subtraction up to 3
digit numbers.
Add and subtract using efficient
mental and
formal written column methods.
2D & 3D shape and perimeter
Multiplication tables of 2, 5 & 10
moving on to 3, 4 & 8.

Place value 3 digit numbers

<u>Place value</u>

Read, write, order & compare numbers up to 1000 (1 million) Round numbers to nearest 10, 100, 1000 (100,000) Negative numbers Solve problems involving increasingly large numbers

Prime numbers
Roman numerals to 100 (1000)
Addition/subtraction

Add & subtract numbers up to 4 digits (7 digits) using formal written methods

Solve 2 step (multi-step) problems
Multiplication/division

Know all facts up to 12×12 Multiply/divide numbers by 10, 100, 1000

Identify multiples, factors, square and cube numbers

Multiply up to 3 digits by 1 digit (4 digits by 2 digits) using formal written method

Divide 4 digits by 1 digit using short method & interpret remainders Problem solving

<u>Perimeter</u>

Convert between different units of measure e.g kg to g Measure, calculate perimeter of rectilinear shapes (composite shapes) Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit. Use negative numbers in context, and calculate intervals across zero.

Round any whole number to a required degree of accuracy. Identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3dp.

Perform mental calculations, including with mixed operations and large numbers.

Solve addition and subtraction

multi step problems in contexts, deciding which operations and methods to use and why.

Multiply multi-digit number up to 4 digits by a 2 digit number using the formal written method of long multiplication.

Divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding as appropriate for the context. Identify common factors, common multiples and prime numbers. Use their knowledge of the order of operations to carry out calculations involving the four operations.

PE	Dance - focusing on listening	Y3 Swimming	Y4/5 Swimming	Take part in Outdoor &
	skills as well as action, dynamics	swim competently, confidently	swim competently, confidently	Adventurous activities
	and space, linking and sequencing	and proficiently over a distance	and proficiently over a distance of	(Brenscombe)
	movements.	of at least 25 metres	at least 25 metres	
		use a range of strokes	use a range of strokes	Netball Skills - to develop
	Wet Welly walks - focusing on	effectively [for example, front	effectively [for example, front	throwing and catching skills
	road safety and building stamina	crawl, backstroke and	crawl, backstroke and	and participate in team games
		breaststroke]	breaststroke]	developing tactics of attacking,
	Multi-skills	perform safe self-rescue in	perform safe self-rescue in	defending and shooting
	Balancing, throwing and catching,	different water-based activities	different water-based activities	
	moving with control			Dance - develop flexibility,
		Multi-skills - throwing and		strength, technique, control
		catching with a focus on Netball	Y4/5 Dance and Gymnastics	and balance
		To master basic movements of	develop flexibility, strength,	
		throwing and catching, as well	technique, control and balance	
		as developing balance, agility	VaE Take mont in Out door 8	
		and co-ordination, and begin to	Yr5-Take part in Outdoor & Adventurous activities (Residential-	
		apply these in a range of	Brenscombe)	
		activities	bi enscombe)	
		denvines	Netball Skills - to develop throwing	
		To participate in team games,	and catching skills and participate in	
		developing simple tactics for	team games developing tactics of	
		attacking and defending	attacking, defending and shooting	
			J. 1 J 11111	
		Y2/3 Gymnastics and Dance		
		develop flexibility, strength,		
		technique, control and balance.		
		Responding creatively to music in		

Dance.

Computing

Online safety

I can ask an adult when I want to use the Internet

I can tell an adult when something worrying or unexpected happens while I am using the Internet.

I can talk about the amount of time I spend using a computer (or tablet).

I am careful with technology devices

<u>Skills</u>

I can operate simple equipment: take a picture using a digital camera.

I can use simple equipment: a camera/tablet to video someone.

I can tell you about technology that is used at home and in school.

I can create shapes on a screen using a mouse, trackpad or touch to control a program.

I can operate a keyboard and

Fix it and Find it

Programming

- give instructions to my friend and physically follow their instructions.
- tell you the order I need to do things to make something happen and talk about this as an algorithm.
- program a robot to do a particular task.
- watch a program execute and spot where it goes wrong so that I can debug it.

Multimedia

- use technology to organise and present my ideas, including adding text and images.
- use the keyboard on my device to add, delete and space text for others to read.
- tell you about an online tool that will help me to share my ideas with other people.
- save and open files on the device I use.

Technology in our Lives

- tell you why I used technology in my home and community.
- identify benefits of using technology including finding information and communicating with others.

- Technology in our Lives:

 I can recognise and evaluate
 different types of information
 I find on the World Wide Web.
- Handling Data and Multimedia: I can develop my programming skills using Scratch.

I can use logical reasoning to detect and debug mistakes in a program.

I can decompose a problem into smaller parts to design an algorithm for a specific outcome and use this to write a program.

Technology in our lives

Understand computer networks including the internet; how they can provide multiple services, such as the worldwore web; and the opportunities they offer for communication and collaboration.

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

e-Safety

Explain the consequences of spending too much time online or on a game

Programming

Understand that efficient algorithms can be used to solve problems and to plan for specific outcomes.

Design and write programs that accomplish specific goals. Use sequence, selection and repetition in programs.

Use logical reasoning to detect and correct errors in algorithms and programs.

mouse to write captions.	 starting to understand that other people have created the information I use. tell you why I use technology in the classroom. 	Multimedia Select, use and combine a variety of software (including internet services) to design and create a range of programs
	e-Safety • Protect my personal information when I do different things online. Use the safety features of websites as well as reporting	and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
	concerns to an adult	

parts of the body, colours and everyor family. Asking simple questions Convert and read the desired control of the body, colours and everyor convert and read the desired convert and the desired con	- greetings, counting, any items and family. School) In this unit, children learn to talk about what they do at school. They extend their knowledge of telling the time and express likes and dislikes for school subjects, using simple adjectives. Qu'est-ce que tu veux? (What would you like?) In this unit, children learn to ask for drinks and snacks and begin to learn about French money and vocabulary associated with festivals. Consolidate numbers, colours, days, months, family, weather.	Les Animaux and Les Sports- plus revision of les Mois and Les couleurs
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PSHE/Learni ng to Learn	Mindset and the dojo How to be a good learner.	New Beginnings	New Beginnings	New beginnings & enjoying learning
	Resilience	How do we learn focusing on the	How do we learn focusing on the 4	-
		4 Learning muscles	Learning muscles	Team building (Brenscombe)
	New beginnings	 Resilience 	Resilience	_
		 Collaboration 	 Collaboration 	Anti-bullying week - Power for
	Anti-bullying week - Power for	 Curiosity and Creativity 	 Curiosity and Creativity 	Good
	Good	• Concentration	 Concentration 	
		Getting on and falling out.	Anti-bullying week - Power for Good	
		Anti-bullying week - Power for Good		

Learning Experience 1

Dinosaurs

When did they live?
the work of the palaeontologist.
Fossils and bones
What did they eat?
carnivores, omnivores and
herbivores
Where did they live?
What did they look like?
Comparing dinosaur bodies to
ourselves; skeletons, senses and
movement.

- asking simple questions and recognising that they can be answered in different ways
- identifying and classifying
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)

<u>History focus</u> - who was Mary Anning? Fossils and science

Australia - Geography

- Compare and contrast a small area of the United Kingdom with that of a non-European country.
- Use maps, atlases, globes and digital/computer mapping to locate Australia and describe features studied
- · Use aerial photographs.

If time: Planning a trip to Australia and preparing a small itinerary- using maps/ atlases to decide where to go and what to see.

World War 2

To investigate and interpret the past:

- To communicate historically
- Use evidence to ask questions and find answers to questions about the past
- Select suitable sources of evidence, giving reasons for choices

To build an overview of world history:

 Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.

To understand chronology:

• Use dates and terms accurately in describing events.

To communicate historically:

- Use appropriate historical vocabulary to communicate, including: • dates, time period, era, change, chronology.
- Use literacy, numeracy and computing skills to a good standard in order to communicate information about the past.

World War 2 - History focus

- Use sources of evidence to deduce information about the past.
- Show an awareness of the concept of propaganda and how historians must understand the social context of evidence studied
- Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.
- Understand the concepts of continuity and change over time, representing them, along with evidence, on a time line.
- Use literacy, numeracy and computing skills to a exceptional standard in order to communicate information about the past.
- Use original ways to present information and ideas.
- Visitors to school WI, children's pastimes.

Trip to M Shed Bristol tbc

 Visit to local Anderson shelter (Long Sutton).

Maths Focus	Comparing size and length - different dinosaurs. Collecting data on favourite dinosaurs.	Plan and cost out your own trip to Australia (Links with Geography activities) Weighing out ingredients for Australian food	Dates/ Timeline	Ordering & rounding: dates & timelines. Real life context: money. Measure accurately and calculate ratios of ingredients to scale up or down from a recipe.
Writing Focus	Writing simple reports on dinosaurs. Writing questions using what, where, why, when and who.	Information Leaflet Non-chronological report eg. Animals Design an advertising campaign poster to remind children to be sun safe in Australia—Slip Slap Slop (PSHE link)	Diary- viewpoint of evacuee Report writing Newspaper article Remembrance Day Poetry	Journalistic writing - newspaper report linked to Blitz. Informal letter writing - evacuee. Report - visitors to school tbc
Spoken Language	Asking and answering questions Talking about things they have learnt P4C Show and tell	Engage in meaningful discussions in all areas of the curriculum.	Role-play/ Drama of WW2 soldiers Describing events	Listen and respond appropriately to adults and their peers. Ask relevant questions to extend their knowledge and understanding. Use relevant strategies to build up their vocabulary. Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas.

Other	Music	<u>Art</u>	Art & DT	<u>DT</u>
curriculum areas	rhythm and timing. Playing percussion instruments. changing	• Explore a variety of	Poppy making/ sketching	Cook savoury dishes using WW2 recipes - rationing.
covered e.g.	speed, changing loudness.	techniques.	Portraits	Music
Music/Art/D T Focus	<u>Art -</u> self-portraits	Aboriginal art	Model making	Appreciate and understand a wide range of high-quality
.,	mixing colours	Uluru sunrise/ sunsets (mixing water colours or using pastels)	Music	live and recorded music from
	moulding clay using tools DT - cooking, preparations for	Design and technology	Learn basic music notation through the recorder. Play the recorder and	different traditions and from great musicians and
	MacMillan Coffee Morning	Cooking and nutrition	sing as part of an ensemble. Develop an awareness of singing and playing	composers from WW2. <u>Art</u>
		 use the basic principles of a healthy and varied diet to 	in two parts. Perform to an audience.	Learn about great artists, architects and designers in
		prepare dishes.	Listen to a range of pieces of music from different traditions.	history.
		 understand where food comes from. 	Explore Songs and music from WW2 and how the mood and lyrics	
		Food Technology	of the music helped morale.	
		Following instructions on how to make Lamingtons (link with English and Maths)		
		Music Music used for celebrations in life (Christianity) Explore the traditional instruments and music of Aborigines.		

Long Sutton C of E Primary School

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Linked extended home learning projects	N/A		research based.	Design and make own Anderson shelter. Learn and perform a song or poem from WW2.
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Learning Experience 2

Castles

Identify different parts of a castle, buildings and structure.

Who lives in a Castle - different roles.

Knights, dragons and princesses stories about castles

Materials for building.
Defences

Food - what food would be eaten in a Medieval castle. Banquets - design a healthy banquet.

Science - Forces and Materials

Forces

- · Describe basic movements.
- Look at the effect of gravity and drag forces
- Look at contact and distant forces, attraction and repulsion, comparing and grouping materials.

Science Focus:

<u>Earth and Space</u> - (Science week) To work scientifically:

- To ask relevant questions
- Use simple models to describe scientific ideas, identifying scientific evidence that has been used to support or refute ideas.

To look at the movement of the Earth and the Moon:

 Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

To explain day and night:

 Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

After Science week:

Geography focus:

<u>London</u>

To investigate places:

- Identify and describe how the physical features affect the human activity within a location
- Analyse and give views on the effectiveness of different geographical representations of a location (such as aerial images

<u>Circulation & Diet (Science</u> <u>Focus)</u>

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions.

Describe the ways in which nutrients and water are transported within animals, including humans.

Earth & Space (Science Week)

Describe the Sun, Earth and Moon as approximately spherical bodies.
Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

	compared with maps and topological maps - as in London's Tube map). To communicate geographically: • Describe and understand key aspects of: • physical geography looking R. Thames • human geography, including: settlements, land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water supplies. • Create maps of locations identifying patterns (such as: land use, population densities).	

Maths Focus	Exploring buildings and 2d and 3d shapes. Using repeating patterns to design coats of arms and crowns.	Measure the distance and test a Toboggan or marble run	Measure- distances Axis on maps	Measure accurately and calculate ratios of ingredients to scale up or down from a recipe. Interpret and construct pie charts and line graphs and use these to solve problems.
Writing Focus	Labeling diagrams diary entries - life in a castle. Stories about knights and princesses, dragons and wizards.	Scientific writing	Non-chronological report Instruction writing	Non chronological report
Spoken Language	poetry performance group work - asking questions Role-play - the role of the expert (historian) P4C show and tell	Speak to small and larger audiences at frequent intervals.	Questions Explanations and formulating hypothesis	
Music/Art/D T Focus	DT Design and build castles using junk modelling, wood and other construction materials To design purposeful, functional, appealing products for themselves and other users based on design criteria To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and	DT Investigate how different materials can be used in the design of a marble run. Music Music used for celebrations in life (Christianity) Explore the traditional instruments and music of Aborigines.	DT Model making -Earth and beyond. London landmark models Creating maps of cities Art Painting- lunar scenery Galileo- as an astronomical artist	Art Develop and imaginatively extend ideas from starting points throughout the curriculum: Robert T McCall Music Thoughtfully select a piece of music in order to reflect the mood of the chosen artist.

	communication technology To select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing			
	To select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics			
	To explore and evaluate a range of existing products To evaluate their ideas and			
Linked	products against design criteria	Learning Log about Science	London- Independent Learning	
extended home learning projects		Forces & materials	Project	