

## South Hill Primary School **Curriculum Overview**

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Year 6: Hazel and Sycamore

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	We will study the following topics/books: Diary writing Letters from The Light House	We will study the following topics/books:  • Mixed genre The Arrival Gee's Bend	We will study the following topics/ books:  • Mixed Genre A variety of extracts and film clips	We will study the following topics/ books:  Non- chronological report Spiderwick	We will study the following topics/books:  Narrative – mood and atmosphere including dialogue Gargoyles	We will study the following topics/books:  • 3 <sup>rd</sup> person narrative Alma  • Report writing – non chronological report Planetarium
Maths	We will study the following topics:  Place Value  Multiply/Divide by 10/100/1000  Choosing effective methods for calculating Problems solving with the 4 operations  Equivalent fractions	We will study the following topics:  Comparing and ordering fractions  Adding and subtracting fractions.  Fractions and decimal equivalents  Fractions, decimals and percentages  Formal written method	We will study the following topics:  Order of operations and algebra Formal written method for long division Area and perimeter Angles Reflection and translations	We will study the following topics:  • Multiplying fractions • Dividing fractions • Ration and proportion • Volume and measures • Statistics – line graphs and pie charts • Algebra and sequences	We will study the following topics:  • Statistics – mean averages • Known Facts and Calculation Strategies • SATs consolidation	We will study the following topics:  Financial maths Theme Park Maths Enterprise. KS3 preparation
Science	Electricity We will learn that the brightness of a lamp or the volume of a buzzer is linked to the number and voltage of cells. We will also learn to use recognised symbols when representing a simple circuit in a diagram.	Light We will learn that light appears to travel in straight lines and use this to explain that objects are seen because they give out or reflect light into the eye. We will also learn why shadows have the same shape as the objects that cast them	Evolution and Inheritance We will learn that living things change over time, recognise that living things produce offspring and how plants and animals are adapted to their environment.	Living things and their habitats We will learn to describe how living things are classified and give reasons for classifying plants and animals based on specific characteristics.	Animals including Humans We will learn to identify and name the main parts of the human circulatory system and describe the ways in which nutrients and water are transported within animals, including humans.	
Computing	Computer Systems and Networks – Communication We will learn about the World Wide Web as a communication tool.	Spreadsheets  We will learn to organise and modify data within spreadsheets	Variables in games  We will learn what variables are and use them to create a simulation scoreboard using Scratch.	Sensing We will learn to use a simple online program to build and test in before transferring it to a physical device (Micro:bit) to create our own Micro:bit based step counter.	3D Modelling We will use 'TinkerCad' to learn how to produce 3D models	Web Page Design We will learn what makes a good web page and use this information to design and evaluate our own website.
History	daily life We wi	• Warfare II learn about the History of and the impact it had on			The Mayans We will learn about the Mayan civilisation	



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	the History of WWII ration	ng Britain. We will focus on ning, women at war, fighter es and the Holocaust.			and the impact they had on the world.	
Geography			Biomes  We will learn to describe the physical and human features of places around the world in relation to their biomes	Africa We will learn about the continent of Africa focussing on the country Kenya. We will also learn about geographical features and biomes of this continent.		Map Skills We will learn how to read Ordnance Survey Maps symbols to help us navigate and locate real life features in the local area.
Art	Print landscapes We will create printing blocks using both relief and impressed methods to create images and represent textures. We will use a variety of printing techniques to create a finished print landscape in the style of Paul Nash.		Illustration  We will continue to develop our mark making skills to draw our own creatures based on The Spiderwick Chronicles which are imaginative and communicate emotion			Abstract Collage We will learn the technique of collage such as tearing, cutting, overlapping and using IT skills to create a mixed media collage in the style of Beatriz Milhazes
Design and Technology		Anderson Shelter  We will learn to design and create our own circuits for our Anderson Shelters.		Pop Up Books We will learn to develop our skills with flexible and stiff materials through our 'Pop up books' topic where we will make mechanisms and structures.	Food and Nutrition – Pizza making We will learn how to develop and demonstrate knife skills, forming kneading and shaping dough to create a healthy pizza	
Music	Composing We will learn to sing a part accurately and confidently. We will also compare and contrast the impact that different composers from different times on the people from that era.	Composing We will evaluate music created, learn to perform parts from memory and take the lead in a performance.	Performing/Appraising/Composing We will learn to use Glockenspiels and Ukuleles focussing on notations and playing clear notes on an instrument, Music Specialist Teaching with Mrs Toms	Performing/Appraising/Composing We will use a variety of different musical devices to create a composition (incl melody and rhythm) We will also refine and improve our work Music Specialist Teaching with Mrs Toms	Performing and Singing We will learn to perform parts from memory with confidence and accuracy.	Performing and Singing We will learn to perform parts from memory with confidence and accuracy.



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Religious Education	Islam We will learn about the beliefs and practices of the Islamic faith whilst considering the big question what is the best way for a Muslim to show commitments.	Christmas and answer the big question: Do Christmas celebrations and traditions	Christianity We will learn about Christian beliefs and meaning throug the big question: Ils anything ever eternal?	n movable feast of Easter and	Islam We will learn about the beliefs and moral values practices of the Islamic faith whilst considering the big question: Does belief in Akhirah (life after death) help Muslims lead good lives? (Double unit)	
	to God?	who Jesus was and why he was born?				
Physical Education	Dance and Tag Rugby We will focus on developi our skills in these sports.	ing	Gymnastics and Hockey We will focus on developing our skills in these sports.	Cricket and Football We will focus on developing our skills in these sports.	Athletics/ Dance/ PGL We will focus on developing our skills in these sports.	Rounders and Tennis We will focus on developing our skills in these sports.
PSHE	'NO OUTSIDERS' SCHEME We will follow the whole school 'No Outsider's scheme' We will read 6 books which will help us to think about how we treat and value everyone equally, even when we disagree.		BESPOKE PSHE SCHEME  We will follow a bespoke PSHE scheme for the school,		Christopher Winter project – Drugs/Relationships We will follow the 'Christopher Winter' project to learn about Drugs and Relationship education.	
MFL French		<u>.a Seconde Guerre Mondiale -</u> Norld War 2	As-Tu Un Animal? Do You Have a Pet?	<u>Au Cafe</u>	Je Me Presente /La Famille	<u>Le Week-End</u>