



South Hill Primary School
Curriculum Overview
Year 5: Silver Birch and Oak



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	We will study the following topics/ books: • Vocabulary building Unit HFL To Asgard • Traditional Tales- Legends Legend of Robin Hood • Biography Stone Girl bone girl • Explanation Text Everest	We will study the following topics/ books: • Cinquain poems Range of persuasive letters • Recount Cloud tea monkeys • Persuasion Range of persuasive letters	We will study the following topics/ books: • Performance Poetry The Listeners Poem • Narrative Suspense The Boy in the Tower	We will study the following topics/ books: • Instructions • Narrative The Water Tower	We will study the following topics/ books: • Macbeth- Literary heritage • Revision unit Visual Literacy- Turner Watercolours	We will study the following topics/ books: • Discussion Eye of the Wolf
Maths	We will study the following topics: • Place Value and Rounding of Large Numbers • Interpret Negative Numbers • Place Value of Numbers with up to Three Decimal Places • Multiply and Divide by 10, 100 and 1,000 • Properties of Number – Multiples, Factors and Common Factors • Prime and Composite Numbers • Multiply and Divide Mentally • Solve Problems Involving Knowledge of Key Facts • Add and Subtract Using a Range of Strategies	We will study the following topics: • Add and Subtract Using Formal Written Methods • Formal Written Method for Multiplication • Formal Written Method of Short Division • Equivalent Fractions • Compare and Order Fractions • Adding and Subtracting Fractions	We will study the following topics: • Problem Solving – All Four Operations • Multiply Fractions by Whole Numbers • Fraction Problem Solving • Measure – Converting Units of Measure • Area • Volume and Capacity • Percentages	We will study the following topics: • Problem Solving – Percentages • 3-D Shapes from 2-D Representations • Reflection and Translation • Perimeter • Estimate, Compare, Measure and Draw Angles • Identify Unknown Angles We will study the following topics/ books:	We will study the following topics: • Formal Methods for Division and Multiplication in Increasingly Complex Problems • Strategies for Multiplication and Division (Mental and Written) • Solving Problems involving Scaling by Simple Fractions and Rates • Conversion of Imperial and Metric Units of Measure • Fractions, Decimals and Percentages Problem Solving • Reading Timetables and Calculating with Time	We will study the following topics: • Solve Problems involving the Four Operations • Distinguish between Regular and Irregular Polygons • Use Properties of Rectangles • Statistics – Solve Comparison, Sum and Difference Problems using Information in a Line Graph • Statistics – Interpreting and Evaluating Information Presented in Charts and Tables • Roman Numerals



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Science	<u>Properties and changes of materials</u> We will learn to compare and group together everyday materials based on their properties and learn to how to separate solids, liquids and gases.	<u>Earth and Space</u> We will learn to recognise and locate components of the solar system and describe the movement of the Earth, and other planets, relative to the Sun in the solar system.	<u>Properties of materials</u> We will continue to learn about the properties of material and will learn that some changes can result in a new material. This leads on to understanding and being able to use the terms 'reversible' and 'irreversible'.	<u>Forces</u> We will learn about the different forces that can act on objects. We will also learn what gravity, air and water resistance is and how they acts upon something. We will explore products that use levers, pulleys, gears and/or springs and explore their effects.	<u>Living things and their habitats</u> We will learn to recognise the similarities in the life cycles of plants, animals and humans and describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.	<u>Animals and humans</u> We will learn about growth and development over human life including puberty. We describe how humans change and develop from birth to old age and how they stay the same/similar.
Computing	<u>Computer Systems and networks</u> We will learn to understand the concept of a system and how large computer systems work in real life situations.	<u>Creating media</u> We will learn to create digital drawings with increasing complexity.	<u>Programming A - Selection in Physical Computing</u> We will learn to construct simple programs and design sequences of actions.	<u>Programming B - Selection in quizzes</u> We will learn how to use 'conditions' in programming, in order to design and make a quiz, using the Scratch software.	<u>Flat-file Databases</u> We will compare paper and computer-based databases and learn to use databases to record compare information.	<u>Video Editing</u> We will learn how to create short videos in groups by capturing, editing and manipulating video.
History	<u>The Vikings</u> We will study the Viking and Anglo-Saxon struggle for the Kingdom of England up to the time of Edward the Confessor.		<u>The Egyptians</u> We will study the achievements of one of the earliest civilizations – Ancient Egypt, and learn to be able to describe key events.		<u>History makers</u> We will about the lives and legacies of Emmeline Pankhurst, Martin Luther King and Muhatma Ghandi.	
Geography		<u>Geographical maps and fieldwork</u> We will learn how to use atlases to locate and name places around the world and make detailed sketch maps.		<u>Contrasting localities: South America (vs UK)</u> We will study the continent of South America and explain some of the physical and human geographical features and compare these to the UK.		<u>The Water Cycle and Rivers</u> We will learn about the stages of the water cycle and the importance of water and in particular rivers. We will conduct fieldwork to collect information about the River Gade and use this within a report.
Art	<u>All about eyes</u> We explore how to use range of artistic skills such as marks, lines, space, colour to produce texture, create mood and represent figures and forms in movement.		<u>Self portraits</u> We will research and explore art by the artist Chuck Close and use grids to create our own abstract self-portrait.		<u>Perspective landscapes</u> We will explore different techniques used to create different moods within paintings and sketches in the style of David Hockney.	



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Design and Technology		<u>Clay dragon's eye</u> We will make a clay dragon eye using tools to add texture and details. <u>Making bread</u> We will explore different breads from around the world and bake our own bread ensuring we follow health and safety and hygiene procedures and aim to present the bread well.		<u>Textiles</u> We will learn how to design and create a bag using sewing skills as the joining technique.		<u>Mechanical Components/ Stiff and Flexible Sheet Materials</u> We will explore hydraulics and pneumatics and use these mechanical components to build a working bridge.
Music	<u>What shall we do with the Drunken Sailor (Sing Up Unit)</u> We will learn to describe, compare and evaluate music using musical vocabulary and contrast the work of famous composers.	<u>Introduction to Song writing</u> We will continue to learn to appraise a variety of music and learn to sing using understanding to add expression.	<u>Music specialist teaching: Glockenspiels and Ukuleles</u> We will learn to perform 'by ear' and from simple notations.	<u>Music specialist teaching: Glockenspiels and Ukuleles</u> We will learn to compose music, record using notations, consider tempo and evaluate their work.	<u>Building a Groove (sing Up Unit)</u> We will learn to perform and maintain our part whilst others perform a different part.	<u>Introduction to Songwriting</u> We will learn how to breathe in the correct place and suggest improvements to our own and others' work.
Religious Education	<u>Hinduism</u> We will study Hinduism through the big question: What is the best way for a Hindu to show commitment to God?	<u>Christianity</u> We will study Christianity through the big question: Is the Christmas Story true?	<u>Hinduism</u> We will study Hinduism through the big question: How can Brahman be everywhere and in everything?	<u>Christianity</u> We will study Christianity through the big question: How significant is it for Christians to believe God intended Jesus to die?	<u>Hinduism</u> We will study Hinduism through the big question: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?	<u>Christianity</u> We will study Christianity through the big question: What is the best way for a Christian to show commitment to God?
Physical Education	<u>Gymnastics and Tag Rugby</u> We will focus on developing our skills in these sports.	<u>Dance and Football</u> We will focus on developing our skills in these sports.	<u>Gymnastics and OAA</u> We will focus on developing our skills in these sports.	<u>Dance and Netball</u> We will focus on developing our skills in these sports.	<u>Tennis and Athletics</u> We will focus on developing our skills in these sports.	<u>Rounders and Cricket</u> We will focus on developing our skills in these sports.
PSHE	<u>'NO OUTSIDERS' SCHEME</u> 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.		<u>Picture News SCHEME</u> We will follow Picture News to develop understanding of British Values and to focus on personal development.		<u>Christopher Winter project – Drugs/Relationships</u> We will follow the 'Christopher Winter' project to learn about Drugs and Relationship education.	
MFL French	<u>Phonetics and essential vocabulary</u> We will revisit and develop our use of essential vocabulary and learn new phonetic	<u>Boucle d'Or Et Les Trois Ours</u> Goldilocks and the three bears We will develop our speaking and listening skills through the story of Goldilocks and the Three Bears.	<u>Les Saisons</u> The Seasons We will learn to talk about the weather and the seasons.	<u>Dans la jungle</u> In the Jungle We will learn to talk about animals we would find in the jungle.	<u>Je Peux I can La Famille</u> The Family We will learn a variety of verbs and link this to our previous learning of family.	<u>Les vêtements</u> The clothes We will learn clothing vocabulary and how to talk about clothes you wear in different seasons.



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