St Hilda's C of E Primary School

Long Term Overview: Year 3 2024-2025

Subjects	Overview of Learning Experiences					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	**Writing outcome:** Recount - Letter **Text:** Coming to England by Floella Benjamin **Guided Reading:** The Sea Book	**Writing outcome:** Fantasy Story **Text:** Winter's Child by Angela McAllister **Additional Text:** The Ice Palace By Robert Swindells **Guided Reading:** The Ice Palace By Robert Swindells	**Writing outcome:** Fantasy Story **Text:** Stone Age Boy **Additional Text:** The Iron Man by Ted Hughes **Guided Reading:** The Iron Man	**Writing outcome:** Non-Fiction Information **Text:** Big Blue Whale **Additional Text:** The Morning I met a Whale by Michael Morpurgo **Guided Reading:** Blue	**Writing outcome:** Adventure Story **Text:** Journey by Aaron Becker **Additional Text:** Tilly Mint Tales by Berlie Doherty **Guided Reading:** Illustrated Atlas of Britain and Ireland	**Writing outcome:** Write a guide for The Globe Theatre in London **Text:** The Merchant of Venice from A Stage Full of Shakespeare Plays by Angela McAllister **Guided Reading:** The Egyptian Cinderella
Mathematics	• **Number** – number and place value, numbers to 1,000, partition numbers to 1,000, 100s, 10s, and 1s, use a number line to 1,000, find 1, 10 or 100 more or less, compare numbers to 1,000, order numbers to 1,000 • **Addition and subtractions** – Use known number bonds, add and subtract 1s, 10s, 100s, spot the pattern, add 1s across 10 and 10s across 100, subtract 1s across 10 and 10s across 100. Add two numbers, subtract two numbers across 10 and 100, Complements to 100, inverse operations		• **Number** – Multiplication and division, multiply 2-digits by 1-digit, divide 2-digits by 1 digit • **Length and Perimeter** – Measure in m, cm, mm. Equivalent lengths, compare lengths, add lengths, subtract lengths, measure perimeter, calculate perimeter • **Fractions** – Understand denominators of unit fractions, understand numerators of non-unit fractions, understand whole, compare and order fractions, equivalent fractions • **Mass** – Use scales, measure mass, measure kg and g, equivalent mass, compare mass, add and subtract mass		• **Fractions** – Add fractions, subtract fractions, partition the whole, unit fractions of a set of objects, non-unit fractions of a set of objects • **Money** – Pounds and pencem convert pounds and pence, add money, subtract money, find change • **Time** – Roman numerals to 12, tell the time to 5 minute, tell the time to the minute, read time on a digital clock, use am and pm, years, months, days, hours, minutes, seconds. • **Angles and properties of shapes** – Turns and angles, right angles, compare angles, measure and draw, horizontal and vertical, parallel and perpendicular, recognise and	

	• **Multiplication and division** – Make equal groups, use arrays, multiples of 2, 5 and 10, share and groups, multiply by 3, divide by 3, 3 times-table multiple by 4, divide by 4, 4 times-table, multiply by 8, divide by 8, 8 times-table.		• **Capacity** – Measure capacity and volume in L and ml. Equivalent capacities, compare capacity and volume, add and subtract capacity and volume		describe 2D and 3D shapes, draw 2D shapes, make 3D shapes. • **Statistics** – Interpret pictograms, draw pictograms, interpret bar charts, collect and represent data in a bar chart, single two-way tables	
Science	**Feel The Force** We will be learning about forces and how they push and pull us along. We will need to be scientists to investigate different kinds of forces and learn how to measure them. Without forces nothing on Earth or in the wider Universe would start moving or once started they wouldn't stop! How do we know forces are always in action? What can we see and feel that shows us forces are at work?		**How Humans Work** We will be learning about the different functions of the human body, including how we see, hear, digest, breathe and move. We will also investigate how to maintain a healthy lifestyle, and the effects of diet and exercise on the body. We will need to be scientists, nutritionists and sports instructors in order to gain a deep understanding of how humans work. Have you ever considered how your body works? And what does it really mean to be healthy?		**Let's Plant It!** We will be learning all about plants and how they grow. In this unit we will need to be 'botanists', a special kind of scientist who studies plants. Plants live all over the world and without plants humans and animals would not be able to live.	
International PC	**Brainwave: Metacognition** We will be learning about our brain and how we can use it to learn lots of new and different things every day, enabling us to gain the knowledge, skills and understanding that we will need to become successful now and in the future. By finding out more about how we learn, and how we can improve the way that we learn, we will be better equipped for meeting the many challenges ahead of us. We will need to be metacognitive learners, scientists and internationally minded. How can we use our knowledge of the brain to help us on our learning journey? **Explorers and Adventurers** We will be learning about explorers and adventurers from the past, the challenges they faced and how they have opened our eyes to the world around us. As we embark on our learning journey, we will need to fasten our seatbelts and become historians, geographers, artists and scientists and along the way, we´ll develop our international mindedness as we travel far and wide.		**Vanishing Rainforest** In Vanishing Rainforests, we will be learning about how diverse, wonderful and unique our rainforests are as well as what we need to do to ensure their survival. Did you know that rainforests once covered 14% of our world's surface? Now sadly they cover between 3-4% of the world. Why are they vanishing? During the unit, we will need to be geographers, scientists including being botanists who explore the plant world to find out the answers to critical real-life problems. If we don't act soon it could be too late!		**Scavengers and Settlers** We will be learning about how historians find out about the past civilisations and what clues we can uncover about the people that lived during different eras from the evidence that has been left behind. We will be historians and explore how early humans adapted and developed new skills in order to survive, as well as exploring the different settlements they created long ago. We will also be finding out about our ancestors, who they were and what they did during three key eras: the Stone Age, Bronze Age and Iron Age. Are our ancestors different to the people that live today? What is similar/different about our lives and the lives of the earliest humans?	
Computing	• Coding • Online Safety • Spreadsheets		• Touch Typing • Email • Branching Databases		• Branching Databases Continued • Simulations • Graphing • Presenting	
RE	What do Christians learn from the Creation story?	What is it like for someone to follow god?	How do festivals and worship show what matters to a Muslim?	How do festivals and family life show what matters to Jewish people?	What kind of world did Jesus want?	How and why do people try to make the world a better place?

PE	• **Co-ordination:** Footwork • **Static Balance:** One Leg	• **Dynamic Balance to Agility:** Jumping and Landing • **Static Balance:** Seated	• **Dynamic Balance:** On a Line • **Co-ordination:** Ball Skills	• **Co-ordination:** Sending and Receiving • **Counter Balance:** With a Partner	• **Agility:** Reaction / Response • **Static Balance:** Floor Work	• **Agility:** Ball Chasing • **Static Balance:** Stance
Relationships (PSHE)	Being Me in My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
MFL	I'm Learning Spanish	Animals	Instrument	I'm Am Able… I Know How…	Fruits	Ice-Creams
Music	Learning Instrument with Trafford Music Service	Continue Learning Guitar with Trafford Music Service Playing in a Band	Compose Using Your Imagination	More Musical Styles	Enjoying Improvisation	Opening Night