

Year 3 Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Espana	Stone Age Rocks!	Unique UK	Pharaohs and Pyramids	Super Saxons	Where Land Meets Sea
Key Texts	The Stolen Spear <i>Saviour Pirotta</i> <i>Accidental Trouble</i> Magnet-Zanib Mian <i>Thomas Hegbrook</i> Atlas across the world		The Iron Man <i>Ted Hughes</i>	There's a Pharaoh in our Bath <i>Jeremy Strong</i>	The Day I Fell Into a Fairytale <i>Ben Miller</i>	
English	P: Perf poetry F: Setting Description of a place in Spain NF: Persuasive report on visiting the country/Trip Advisor	F: Portal story NF: Instructions – How to Trap a stone giant	F: Character Description-create own Iron Man NF: Explanation text – link to science/how the iron man was created	P: Shape Poetry F: Twisted History NF: News reports with oral purpose	P: Kennings poetry F: Adventure story based on 'The Journey' with comic style final piece NF: Non-chronological report about Anglo-Saxons	F: Warning Story-impact of climate change of coast/seas in the future-what will it look like if we don't make a change? NF: Discussion about conservation oceans/pollution
Maths	Number: Place Value Hundreds. Represent numbers to 1,000. 100s, 10s and 1s (1). Number line to 1,000. Find 1, 10, 100 more or less than a given number. Compare objects to 1,000. Compare numbers to 1,000. Order numbers. Count in 50s Number: Addition and Subtraction Add and subtract multiples of 100. Add and subtract 3-digit numbers and ones –not crossing 10. Add 3-digit and 1-digit numbers –crossing 10. Subtract a 1-digit number from a 3-digit number –crossing 10. Add and subtract 3-digit numbers and tens –not crossing 100.	Number: Addition and Subtraction Add two 3-digit numbers –not crossing 10 or 100. Add two 3-digit numbers –crossing 10 or 100. Subtract a 3 –digit number from a 3-digit number –no exchange. Subtract a 3-digit number from a 3-digit number –exchange. Exchange answers to calculations. Check. Number: Multiplication and Division Multiplication –equal groups. Multiplying by 3. Dividing by 3. The 3 times-table. Multiplying by 4. Dividing by 4. The 4 times-table. Multiplying by 8. Dividing by 8. The 8 times-table	Number: Multiplication and Division Comparing statements. Related calculations. Multiply 2-digits by 1-digit Divide 2-digits by 1-digit Scaling. How many ways? Measurement: Length and Perimeter Measure length. Equivalent lengths –m & cm. Equivalent lengths –mm & cm. Compare lengths. Add lengths. Subtraction lengths. Measure perimeter. Calculate perimeter.	Number: Fractions Unit and non-unit fractions. Making the whole. Tenths. Count in tenths. Tenths as decimals. Fractions of a number line. Fractions of a set of objects Measurement: Mass and Capacity Measure mass Compare mass. Add and subtract mass. Measure capacity Compare capacity. Add and subtract capacity.	Number: Fractions Equivalent fractions Compare fractions. Order fractions. Add fractions. Subtract fractions Measurement: Money Pounds and pence. Converting pounds and pence. Adding money. Subtracting money. Giving change. Measurement: Time Months and years. Hours in a day. Telling the time to 5 minutes. Telling the time to the minute. AM and PM. 24 hour clock. Finding the duration. Comparing the duration. Start and end times. Measuring time in seconds	Geometry: Property of Shape Turns and angles. Right angles in shapes. Compare angles. Draw accurately. Horizontal and vertical. Parallel and perpendicular. Recognise and describe 2D shapes Statistics Pictograms. Bar charts. Tables.

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	<p>Add a 3- digit number and tens –crossing 100.</p> <p>Add and subtract 100s.</p> <p>Spot the pattern – making it explicit.</p> <p>Add and subtract a 2- digit and 3- digit number –not crossing 10 or 100.</p> <p>Add a 2-digit and 3- digit number – crossing 10 or 100.</p> <p>Subtract 2 -digit number from a 3-digit number cross the 10 or 100.</p> <p>Exchange answers to calculations.</p>				<p>Recognise and describe 3D shapes.</p> <p>Make 3D shapes.</p>	
Science	<p>Forces and magnets</p> <p>Notice, observe and compare magnetic materials.</p> <p>Predict which attract and repel.</p>	<p>Rocks</p> <p>Compare and group rocks.</p> <p>Describe fossil formation.</p> <p>Recognise soil type.s</p>	<p>Light and shadows</p> <p>Notice and recognise light and shadows.</p> <p>Find patterns with shadows.</p>	<p>Electricity</p> <p>Identify and recognise electrical components.</p> <p>Construct a simple circuit.</p>	<p>Plants</p> <p>Identify and describe functions of plant parts.</p> <p>Explore growth and life cycle.</p> <p>Investigate water transportation.</p>	<p>Animals</p> <p>Identify, name and label skeletons and muscles.</p>
History		<p>Stone Age –Iron Age</p> <p>Changes in Britain from stone age to iron age.</p> <p>Place the time studied on a time line.</p> <p>Sequence several events or artefacts.</p> <p>Compare with our life today.</p> <p>Look at representations of the period – museum, cartoons etc.</p> <p>Use a range of sources to find out about a period.</p>		<p>Ancient Egyptians</p> <p>Where and when the earliest civilizations appeared.</p> <p>Place the time studied on a time line.</p> <p>Use dates and terms related to the study unit and passing of time.</p> <p>Understand why people may have wanted to do something.</p> <p>Distinguish between different sources – compare different versions of the same story.</p> <p>Observe small details – artefacts, pictures.</p>	<p>Anglo Saxons</p> <p>A study of Anglo-Saxon life, an overview of why people settled in different places.</p> <p>Place the time studied on a time line.</p> <p>Find out about every day lives of people in time studied.</p> <p>Identify reasons for and results of people's actions.</p> <p>Identify and give reasons for different ways in which the past is represented.</p> <p>Select and record information relevant to the study.</p>	

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Geography	Spain-European Neighbours Locate the world's countries, using maps to focus on Europe. Describe and understand key aspects of human geography. Understand geographical similarities and differences. Use maps, atlases and globes to locate countries.		UK Name and locate counties and cities of the UK. Use maps, atlases and globes to locate countries.		Settlements <i>Explore types of settlements in modern Britain: villages, towns, cities with a focus on Anglo-Saxon settlements</i>	Coasts Identify human and physical characteristics and key topographical features (coasts) and land-use patterns. Understand how some of these aspects have changed over time. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
	How do different people express their spirituality? Observe and respond thoughtfully to the ways beliefs and spirituality are expressed through various art forms. Express their beliefs and values through creating a piece of expressive art.	How do different people express their spirituality? Observe and respond thoughtfully to the ways beliefs and spirituality are expressed through various art forms. Express their beliefs and values through creating a piece of expressive art.	How do creation stories help people understand the world? Re-tell a range of creation stories, making links between them. Express ideas about creation and suggest meanings for the stories. Express different views and ideas about helping to look after the world around them.	How do Jews use stories to remember God's covenant? Re-tell some Jewish stories and consider their importance. Explain how Jews express their faith through rituals and actions. Express ideas about the rituals and practices which demonstrate belonging to a community.	How does the Bible help Christians to lead a good life? Recall and re-tell some well-known parables and teachings in the Bible. Give examples of how the Bible influences Christians in the way they live. Respond thoughtfully and express their own ideas of right and wrong.	Why do people follow inspirational leaders? Explain how leaders put their teachings and values into practice. Describe and make links between different leaders (religious and non-religious), exploring similarities and differences. Give examples of the ways in which communities follow their leaders.
PSHCE	Relationships Families and friendships What makes a family; features of family life. Safe relationships Personal boundaries; safely responding to others; the impact of hurtful behaviour. Respecting ourselves and others Recognising respectful behaviour; the importance of self-respect; courtesy and being polite.		Living in the wider world Belonging to a community The value of rules and laws; rights, freedoms and responsibilities. Media literacy and digital resilience How the internet is used; assessing information online. Money and work Different jobs and skills; job stereotypes; setting personal goals.		Health and wellbeing Physical health and mental wellbeing Health choices and habits; what affects feelings; expressing feelings. Growing and changing Personal strengths and achievements; managing and reframing setbacks. Keeping safe Risks and hazards; safety in the local environment and unfamiliar places.	
	Portraits Explore Picasso's work, experiment with drawing and painting to recreate a painting in the style of Picasso.	Cave murals Explore cave paintings and the different ways Ice Age people created paints and colours and experiment with a variety of techniques. Use these techniques to decorate own rock painting and caves.			Batik Explore patterns and the method of batik using wax and printing.	

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DT			Moving Parts: Robot Know how pneumatical systems create movement Use finishing techniques.	Alarms: Pyramid Explore simple electrical circuits and components Create circuit with a buzzer.		Food Tech: Smoothie Explore cutting techniques such as cutting, peeling, weighing and blending ingredients. Understand food hygiene and safety.
Computing	Connecting computers Identifying that digital devices have inputs, processes, and outputs, and how devices can be connected to make networks.	Stop-frame animation Capturing and editing digital still images to produce a stop frame animation that tells a story.	Sequencing sounds Creating sequences in a block-based programming language to make music.	Branching databases Building and using branching databases to group objects using yes/no questions	Desktop publishing Creating documents and modifying text, images and page layouts for a specific purpose.	Events and actions in programs Writing algorithms and programs that use a range of events to trigger sequences of actions.
MfL	Getting to Know You ¿Cómo estás? To be able to: Say hello and goodbye and introduce themselves. Use different greetings for different situations. Ask and answer simple questions for each topic area.	Getting to know you ¿Cómo te llamas? ¿Cuántos años tienes? To be able to: Say hello and goodbye and introduce themselves. Use different greetings for different situations. Ask and answer simple questions for each topic area.	To say your birthday ¿Cuándo es tu cumpleaños? To be able to: Say hello and goodbye and introduce themselves. Use different greetings for different situations. Ask and answer simple questions for each topic area.	The alphabet ¿Cómo se escribe tu nombre? To be able to: Recall phonics learnt during HT1 and HT2. Spell your name in Spanish.	Colours ¿Cuál es tu color favorito? To be able to: Say you favourite colour. Say what colour you like or dislike.	Items in your schoolbag ¿Qué tienes en tu mochila? To be able to: Ask and answer questions using the topic vocabulary. Use the verb to have in the I Form. Use negative form of the verb. Recognise the correct determiner depending on gender.
PE	Dodgeball Use running, jumping, throwing and catching in isolation and in combination. Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending. Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	Golf I Develop basic agility, balance and coordination and begin to apply these in a range of activities.	Dance Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	OAA Develop flexibility, strength, technique, control and balance. Take part in outdoor and adventurous activity challenges both individually and within a team. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	Tennis Participate in team games, developing simple tactics for attacking and defending using the tennis racket to balance and hit the ball. Develop basic agility, balance and coordination and begin to apply these in a range of activities.	Athletics Use running, jumping, throwing and catching in isolation and in combination. Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

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Music	Writing Music Down	Playing in a Band	Compose Using Your Imagination	More Musical Styles	Enjoying Improvisation	Opening Night
	<p>Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, G, A, B</p>	<p>Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, G, A, B</p>	<p>Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, G#, A, B</p>	<p>Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, G#, A, B</p>	<p>Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, G#, A, Bb, B</p>	<p>Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G#, G, A, Bb, B</p>