Year 3 2021-2022 Long Term Plan	Autumn 1	Autumn 2	Spring 1	Spring 2
English	Stone Age Boy by Satoshi KitamuraImage: Stone Age Boy by Satoshi Satoshi SitamuraImage: Stone Age Boy by Satoshi Sutcome: InstructionsBook of Bones by Gabrielle BalkanImage: Stone Age Boy by Satoshi Sutcome: Explanation Text	Firework Poetry Outcome: poem using onomatopoeia The Twits by Roald Dahl Interwits by Roald Dahl Outcome: Dialogue, innovating a new trick The Nutcracker by Jane Ray Interwite State Stat	Winter's Child by Angela McAllisterImage: Selection of the selection o	<text><text><text><text><text></text></text></text></text></text>
Resources Needed	Texts identified above	Texts identified above	Texts identified above	Texts identified above
Maths	Number: Place Value (2 weeks) Number: Addition and Subtraction (2 weeks) Number: Multiplication and Division (2 weeks)	Number: Fractions (2 weeks) Geometry: Properties of Shapes (1 week) Measurement: Money (1 week) Measurement: Time (2 weeks)	Statistics (1 week) Number: Fractions (1 week) Measurement: Mass and Capacity (1 week) Measurement: Length and Perimeter (2 weeks)	Number: Place Value (1 week) Number: Addition and Subtraction (2 weeks) Number: Multiplication and Division (3 weeks)

Resources Needed		

Science	 Animals Including Humans Working Scientifically Identify that animals, including humans, need the right types and amounts of nutrition, and that they cannot make their own food; they get their nutrition from what they eat. Identify that humans and some other animals have skeletons and muscles for support, protection and movement. 	<section-header><list-item></list-item></section-header>	Light Working Scientifically • Recognise that we need light in order to see things and that darkness is the absence of light. • Notice that light is reflected from surfaces. • Recognise that light from the sun can be dangerous and there are ways to protect our eyes. • Recognise that shadows are formed when the light from a light source is blocked by an opaque object. • Find patterns in the way that the size of shadows change.	 Forces and Magnets Working Scientifically Compare how things move on different surfaces. Notice that some forces need contact between two objects, but magnetic forces act at a distance. Observe how the magnets attract or repel each other and attract some materials and not others. Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials. Predict whether 2 magnets will attract or repel each other, depending on which poles are facing.
Resources Needed				
Religious Education	CREATIONImage: Creation of the part of God's creation through baptism.	PRAYERS SAINTS AND FEASTS Image: Imag	CHRISTMASImage: CHRISTMAS<	LENT Why is Lent a special time to show compassion?' Looks at how Jesus changed the people he met and deepened his relationship with the Father throug prayer.

 Hindu faith and other faiths.	Scripture:		Luke 7: 11 – 17 The Widow of Nain Mark 2: 1 – 12 The Healing of the
•	Examines Muhammed as the Last Prophet of the Muslim faith.	REVELATION	Scripture: Act of Contrition
Explores how Jesus calls us and called his disciples.	his prayer for peace.	Scripture: Luke 2: 8 – 20	Explores how Jewish people pray.

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		Scripture: Luke 3: 21 – 22 Mark 1: 9 – 11 Baptism of Jesus Mark 3: 13 – 19 The call of the disciples Luke 2: 11 A saviour has been born to you: he is the Messiah, the Lord Mark 1: 9 Baptism in the Jordan Psalm 24: 1 Romans 5: 5 HARVEST CELEBRATION	Luke 19: 1 – 10 The Story of Zacchaeus Matthew 6: 14 – 15 John 1: 9 Our Father Mark 11: 25 ADVENT Why is Mary an important guide for us during Advent?' Explores Advent as a time when we prepare for Christmas and recognise Jesus in the world. Examines the story of the Annunciation. Scripture: Luke 1: 26 – 38 Luke 1: 39 – 56 Luke 1: 39 – 56 Luke 1: 39 – 56 Luke 1: 39 – 56 Luke 1: 46 – 56 The Magnificat 1 Corinthians: 13 Isaiah 7: 14 Numbers 24: 17 Genesis 2: 18	 'Does God still call people today and how do they respond?' Introduces work on the Presentation and Baptism of Jesus as signs of God's revelation. Explores the Liturgy of the Word as revealing God. Looks at what Sikhs do at the Gurdwara (Sikh Temple) and the holy days and festivals of the Sikh religion. Scripture: 1 Samuel 3: 1-19 Mark 1: 9-12 – Baptism of Jesus – not studied directly, children may choose it however as one that inspires them. Luke 2: 22-40 – Presentation of Jesus 	Paralysed Man Matthew 9: 35 – 38 The Workers are Few HOLY WEEK Image: A constraint of the last Supper still guide us today?' Places the Last Supper within the events of Holy Week. There is a particular focus on the Last Supper because of its connection with the Mass. Scripture: Mark 14:12-16 Luke 22:7-13 Matthew 26:17-29 John 13:1-20
•	Resources Needed	God Matters Supplementary Guidance Bibles	God Matters Supplementary Guidance Bibles	God Matters Supplementary Guidance Bibles	God Matters Supplementary Guidance Bibles
		Rock Art- the world's first artists Stone age cave Art			Fabric Design and Printing
		Altamira cave			William Morris, Orla Kierley, Kaffe Fasset
	Art and Design	Lasaux cave Rock art (petroglyphs and pictographs) from around the world			Explore history and development of fabric design and printing techniques Design and print fabric
		Create rock art using natural materials and stone age			• Improve their mastery of art and design techniques, including drawing, painting

techniques	including diatring, pairteng
	and sculpture with a range of
Design and make petroglyphs	materials
	Create sketchbooks to
Improve their	record their observations and
mastery of art and design	use them to review and revisit

	 techniques, including drawing, painting and sculpture with a range of materials Create sketchbooks to record their observations and use them to review and revisit ideas Find out about great artists in history. 			ideas • Find out about great artists in history.
Resources Needed	Natural materials to creat paint, mudd, blackberries etc, chalk, pastels, pclay, plaster of paris claytools. Images og cave art			Examples of designers'work, paper, pencils, Fabric, polystyrene and card for printing tools to carve polystyrene,range of materiels/objects to create patters on card block, fabric paint
Computing	Programming Turtle Logo and Scratch Backwards Pen Up and Pen Down Regular Polygons Drawing Regular Polygons in Scratch Pens	Word Processing Passwords and Screenshots Change Case Align Text Bullets and Numbering Advanced Select and Keyboard Shortcuts Text Boxes and Wrap Text	<u>Online Safety</u> What is Cyberbullying? To Buy or Not to Buy Keep it to Yourself Emailing Online Communication Party Planners	Drawing and DTP Objects Ordering and Grouping Manipulating Objects Posters Combining Text and Images Effective Layouts
Resources Needed				
Design and Technology		 Textiles: Weaving- design and make a woven cloth. (linked to iron age topic) Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. Select from and use a wider range of 	 Construction Design and make a moving shadow puppet (linked to Science light topic) Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, crosssectional and exploded diagrams, prototypes, pattern pieces and computer-aided design Select from and use a wider range of tools and 	

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		 materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Investigate and analyse a range of existing products. Understand how key events and individuals in design and technology have helped shape the world 	 equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Investigate and analyse a range of existing products. Understand how key events and individuals in design and technology have helped shape the world Apply their understanding of how to strengthen, stiffen and reinforce more complex structures 	
Resources Needed		Card string yarn paper	Card, equipmet to male lever and linkages	
French	<u>Getting to Know You</u> Hello What's Your Name? How Are You? Goodbye Numbers 0-10 How Old Are You?	All About Me Classroom Instructions My Body Actions Colours Clothes 1 Clothes 2	Food Glorious Food! The Very Greedy Job Please May I Have Preferences What Colour is it? What Did He Eat? I'm Hungry	Family and Friends Meet the Family At the Farm I Live in a In My House Do You Like Animals? What Can I Say?
Resources Needed				

Geography	UK Human and Physical: national landmarks and transport links to other countries. Locational knowledge: To locate UK on a map of the World showing continents and label all continents and oceans. To locate UK on a map of Europe. To revisit the names of the four countries of the UK and identify a national landmark in each of the four countries. To identify the transport links used to reach them. To understand how the routes may have changed over time. To locate UK and identify its position in relation to longitude/latitude in relation to the equator, hemisphere, tropics and circles. Human and Physical Geography: To describe and understand the transport links between landmarks in each of the four countries of the UK. To describe their significance in the past and today. To understand the processes that have led us to using our main transport links to other countries (ports, Eurostar, airports and motorways). To understand their interdependence and significance. Geographical skills and fieldwork: To use OS maps to locate and describe landmarks and main transport links in the UK and their surrounding human and physical geography/topography. To use the 8 points of the compass to identify and compare the location of the nearest transport link to each landmark. To use 4 figure grid references to locate landmarks on OS maps. To investigate transport links (bus stops, roads, ferries, nearest airport, train stations) in the local area. To record destinations able to be reached using different transport links and plot on a map.	EUROPE Physical: climate, mountain ranges, rivers, glaciers, plants and animals. Locational knowledge: To locate Europe on a map of the World showing continents. To revisit continent names. To locate the countries of Europe that contain a mountain range or river. To name European countries and label a map of Europe. To identify the position of a range of European countries in relation to longitude / latitude to the equator, hemisphere, tropics and circles. To identify the position of a range of European countries in different time zones. To discuss the impact of capital cities and time zones on trade. Place knowledge: To understand the similarities and differences of a range of European countries in terms of climate, native plants and native animals. Human and Physical Geography: To describe and understand key aspects of the different climate zones, to describe and understand the key aspects of rivers, mountains and glaciers. To describe and compare key aspects of the distribution of natural resources across Europe (eg energy, food, minerals and water). To understand the main processes that lead to glaciers. To understand how the location and size of glaciers has changed over time. Geographical skills and fieldwork: To use Google Earth and atlases to locate and describe mountain ranges/glaciers in Europe in terms of size and altitude. To use 4 figure grid references to describe the location of the source and mouth of rivers. To use the 8 points of the compass to describe the location of these features within a country.	
Resources Needed	Maps, Globes Atlases, Lesson PPTs and resources	Maps, Globes Atlases, Lesson PPTs and resources	
History	Stone Age to Iron Age Changes in Britain focusing on Bronze Age technology What was the impact of Bronze Age technology on society? Ancient Technology Centre Dorset Stonehenge To describe where the Stone Age, Bronze Age and Iron Age are on a timeline. To compare them to other world civilisations at the time. To know how technological developments in the Bronze Age influenced history in Britain. To know and understand how Bronze Age civilisations shaped Britain (farming, tools).	A Local History Study East Cowes Industrial History: Why was East Cowes important to the development of boat building?A Local History Study: Significant event since 1066 The Titanic Disaster – maiden voyage from Southampton How did this change boat safety?Classic Boat Museum Cowes Library Museum East Cowes Heritage Centre JS White's and ORP Blyscawica in Cowes Blitz 1942RNLI Inshore Lifeboat Centre East Cowes Titanic Museum Southampton via Red Funnel FerryOut and the first Hovercraft flightTo describe how in ship building meant that 'The	

To describe the journey of the Bronze Age and compare what life	SR-N1 1959 Saunders-Roe	Titanic' attracted world
was like for people living before and after the Bronze Age.	Uffa Fox and Cowes Week	interest before its maiden
	Regatta	voyage in 1912.
To ask and answer questions about what life was like for people	_	
living in the Bronze Age and what impact technological advances	To describe how the	To describe how The Titanic
had on their lives (e.g. farming and tool making).	development of the boat	disaster led to improvements
	building industry impacted	in ship safety for passengers,
To explain how we use primary sources (e.g. tools, cave paintings,	on the people of East Cowes	changes in views regarding
jewellery, weapons etc.) to develop our understanding of the	in the 20th Century.	the class system in the 20th
Bronze Age as well as discoveries that changed our understanding.	To describe how the refit of	Century and its impact on
	ORP Blyscawica at JS White's	boat building locally (RNLI
To explain connections over time using the terms settlement,	was important in limiting the	Inshore Lifeboat Centre East
farmers, archaeology, agriculture etc.	impact of the Cowes Blitz in	Cowes).
	May 1942.	
To use evidence to construct a response to the following question:		To know that The Titanic
What was the impact of Bronze Age technology on society?	To know that locally, the	made her maiden voyage
	work of Christopher	from Southampton.
	Cockerell at Saunders-Roe	
	led to the first Hovercraft	To know that The Titanic
	flight from East Cowes in	disaster impacted on Britain as an island nation and the
	1951.	Isle of Wight itself in terms of
	To know how the work of	ship safety as an essential
	local boat designer Uffa Fox	mode of transport, changing
	developed dinghy design and	views about class structure in
	impacted on the Cowes	British society and also local
	Week Regatta (Duke of	industry of which boat
	Edinburgh's Flying Fifteen	building is a key feature.
	Coweslip at East Cowes	6 7
	Classic Boat Museum –	To know and understand how
	formerly Saunders-Roe and	lessons learnt from The
	later British Hovercraft	Titanic disaster have
	Corporation.	improved passenger safety in
		both local, national and world
	To know and understand	wide shipping.
	how the local development	
	of the hovercraft continues	To describe how the Titanic
	to be an important mode of	disaster led to significant
	amphibious transport locally,	changes in passenger safety
	nationally and across the	and compare what travelling
	world.	by ship was like for different
	To know and understand	classes of passengers on The
	To know and understand	Titanic and today.
	how Cowes Regatta has	To ack and answer questions
	become a prestigious annual	To ask and answer questions about what life was like for
	competition attracts people from all over the world to	
	nom an over the world to	people from different social

from all over the world to	people from different social
compete (and how this	classes at the time of The
impacts on the local	Titanic disaster, comparing
economy).	their chances of surviving the
	disaster, and how that
To describe the development	compares to travel by ship
	compete (and how this impacts on the local economy).

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T		of boat building locally over	today.
		-	
		Century with key events.	To describe how we can use
			both primary and secondary
		•	sources of evidence regarding
		· · ·	The Titanic disaster including
			contrasting arguments,
		-	eyewitness accounts and modern day interpretations.
			modern day interpretations.
			To describe The Titanic
		•	disaster using the terms class
		_	system, society, social
		the past.	structure and wealth /
		To explain connections over	poverty.
		•	
			To use evidence to construct
		-	a response to the question:
			What was the impact of The
		.	Titanic disaster in 1912 in
			terms of improving boat
			passenger safety and the
		local economy and	society class structure?
		employment.	
		To use evidence to construct	
		-	
		-	
		Century.	
	Building	Sounds	Time
		Musical focus: Exploring	Time Musical focus: Beat
		Sounds	In the Past
	•	China	Musical focus: Pitch
		Musical focus: Pitch	
Music Express	Music Express	Music Express	Music Express
Range of tuned and	Range of tuned and untuned musical	Range of tuned and untuned	Range of tuned and untuned
	Instruments	musical instruments	musical instruments
instruments			
Football	Handball	Dance	OAA
• • •	Range of tuned and untuned musical instruments	Musical focus: Composition Human Body Musical focus: StructureMusical focus: Beat Poetry Musical focus: PerformanceMusic Express Range of tuned and untuned musical instrumentsMusic Express Range of tuned and untuned musical instruments	Environment Musical focus: StructureBuilding Musical focus: Composition PoetryBuilding Musical focus: PerformanceSounds China Musical focus: PitchEnvironment Musical focus: StructureBuilding Musical focus: PerformanceSounds China Musical focus: PitchMusic Express Range of tuned and untuned musical instrumentsMusical focus: Corpositon Range of tuned and untuned musical instrumentsMusical focus: Carpositon Range of tuned and untuned musical instruments

Education	Swimming	Gymnastics	Hockey	Rugby
	Complete PE lesson	Complete PE lesson resources	Complete PE lesson	Complete PE lesson resources
	resources	Handball	resources	OAA equipment
	Footballs cones	Gymnastic apparatus and mats	Music for dance	Rugby equipment

	Swimming pool and instructor		Hockey equipment	
PSHE /RSHE Resources Needed	How can we be a good friend? Friendship; making positive friendships; managing loneliness; dealing with arguments. PoS refs: R10, R11, R13, R14, R17, R1	What keeps us safe? Keeping safe; at home and school; our bodies; hygiene; medicines and household products. Pos Refs: H9, H10, H26, H39, H30, H40, H42, H43, H44, R25, R26, R28, R29	What are families like? Families; family life; caring for each other. PoS refs: R5, R6, R7, R8, R9.	What makes a community? Community; belonging to groups; similarities and differences; respect for others. PoS refs: R32, R33, L6, L7, L8.
Curriculum Trips		Stonehenge	Classic Boat Museum Cowes Library Museum East Cowes Heritage Centre	RNLI Inshore Lifeboat Centre East Cowes Titanic Museum