

	AUTUMN		SPRING		SUMMER	
THEME	The Stone Age to The Iron Age		China	Extreme Earth	It's Good to Be Green	Romans
LITERACY	Stone Age Boy Adventure (Report on Stone Age Animals)		The Magic Paintbrush Traditional Tale	Escape From Pompeii Historical Fiction (Report on Volcanoes)	The Flower Dilemma Story	Roman Myths: Romulus & Remus Myth (Report on Romans)
ONGOING LITERACY SKILLS- <ul style="list-style-type: none">• Writing - Composition, handwriting, vocabulary, spelling, grammar & punctuation• Reading - word level and comprehension• Speaking & Listening						
MATHS	Place Value, Addition & Subtraction	Multiplication, Division &	Length, Mass & Volume	Money ,Time & Graphs	Fractions	Angles, Shape & Perimeter
ONGPOING MATHS SKILLS: <ul style="list-style-type: none">• Problem solving, reasoning and times tables						
SCIENCE	Rocks <ul style="list-style-type: none">• Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties• Describe in simple terms how fossils are formed when things that have lived are trapped	Forces & Magnets <ul style="list-style-type: none">• Compare how things move on different surfaces• Notice that some forces need contact between two objects, but magnetic forces can act at a distance• Observe how magnets attract or repel each other and attract some		Light <ul style="list-style-type: none">• Recognise that they need light in order to see things and that dark is the absence of light• Notice that light is reflected from surfaces• Recognise that light from the sun can be	Plants <ul style="list-style-type: none">• Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers• Explore the requirements of plants for life	The Human Body <ul style="list-style-type: none">• Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from

	within rock <ul style="list-style-type: none"> Recognise that soils are made from rocks and organic matter. 	materials and not others <ul style="list-style-type: none"> 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 Describe magnets as having two poles Predict whether two magnets will attract or repel each other, depending on which poles are facing. 		dangerous and that there are ways to protect their eyes <ul style="list-style-type: none"> Recognise that shadows are formed when the light from a light source is blocked by a solid object Find patterns in the way that the size of shadows change. 	and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant <ul style="list-style-type: none"> Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle 	what they eat <ul style="list-style-type: none"> Identify that humans and some other animals have skeletons and muscles for support, protection and movement
COMPUTING (Rising Stars Scheme)	We are Programmers Programming and animation	We are bug fixers Finding and correcting bugs in programs	We are communicators Communicating safely on the internet	We are network engineers \Exploring computer networks including the internet	We are presenters Videoing performance	We are opinion pollsters Collecting and analysing data
GEOGRAPHY	<ul style="list-style-type: none"> To understand key aspects of human geography including types of settlement and land use. Name and locate counties and cities of the United Kingdom 		<ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Locate the world's countries using maps, 	<ul style="list-style-type: none"> describe and understand key aspects of volcanoes and earthquakes understand geographical similarities and differences through the 	<ul style="list-style-type: none"> locate the world's countries, using maps to focus on Europe name and locate counties and cities of the United Kingdom, To understand key aspects of human geography including types of settlement and land use. 	

			concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.	study of human and physical geography of Runcorn and Pompeii.		
HISTORY	<u>Changes in Britain from the Stone Age to the Iron Age</u> <ul style="list-style-type: none"> - Develop a chronologically secure knowledge and understanding of British history. - Develop the use of historical terms. - Understand how our knowledge of the prehistoric past is constructed from a range of sources, and evaluate the reliability of each of these sources. - Understand how some of our knowledge of the past is constructed from archaeological excavation. 		<u>Achievements of the earliest civilizations: The Shang Dynasty of Ancient China</u> <ul style="list-style-type: none"> - Develop a chronologically secure knowledge and understanding of world history, - Understand how our knowledge of the past is constructed from a range of sources. - Undertake an in-depth study of The Shang Dynasty of Ancient China 		<u>The Roman Empire and its impact on Britain</u> <ul style="list-style-type: none"> - Develop a chronologically secure knowledge and understanding of British, local and world history, with regard to the Roman Empire. - Learn about the Romanisation of Britain. 	
RE Who should we follow? (Founders & Leaders)	<u>Christianity</u> What is a Leader?	<u>Christianity</u> Who has the X Factor?	<u>Buddhism</u> What can we learn from the life of people who started a religion?	<u>Buddhism</u> What is expected of a person in following Buddhism?	<u>Christianity</u> What does it mean to be inspirational?	<u>Roman Gods & Beliefs</u> What made the Gods powerful? Why did people follow them?

DT	<p><u>Shelter Building & Tool Making</u></p> <ul style="list-style-type: none"> - Understand how key events and individuals in design and technology have helped shape the world. - Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams and prototypes. - Develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose. - Select from and use a wide range of materials. Build structures, exploring how they can be made stronger, stiffer and more stable. - Evaluate their ideas and products against their own design criteria and consider the views of others. 	<p><u>Cooking & Chinese Cuisine</u></p> <ul style="list-style-type: none"> - Know where and how a variety of ingredients are grown, reared, caught and processed. - Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques 	<p><u>Storm Chasers</u></p> <ul style="list-style-type: none"> - Use research and develop design criteria to inform the design of innovative, functional, vehicles that are fit for purpose. 	<p><u>Catapults</u></p> <ul style="list-style-type: none"> - Use research to inform the design of a catapult that is fit-for-purpose. - Develop their ideas through discussion, annotated sketches and prototypes. - Understand and use mechanisms: tension.
ART	<p><u>Cave Paintings</u></p> <ul style="list-style-type: none"> - Learn about the great artists, in this case the anonymous artists of the Ice Age. - Improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, charcoal, paint, clay] 	<p><u>Oracle Bones</u></p> <ul style="list-style-type: none"> - Gain an increasing awareness of different kinds of art, craft and design through the Shang Dynasty. - Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. 	<p><u>Volcano Art</u></p> <ul style="list-style-type: none"> - Improve mastery of art and design techniques. 	<p><u>Beauty of Nature</u></p> <ul style="list-style-type: none"> - Create landscape paintings inspired by nature in the style of David Hockney

MUSIC	Singing games and performance in Christmas play. Learn about the interrelated dimensions of music through songs.		Ancient Chinese Music Find out about the instruments (bells, pipes, cymbals, flutes) and music made by the Shang people - make simple instruments and compose a piece of instrumental music about the final days of the Shang Dynasty.		Three Little Birds by Bob Marley. Singing, Performing song, understanding origin/context of this genre of music. Understand and apply key musical concepts - pitch, rhythm and pulse.	
EMPOWERING LEARNERS (PSHE)	Independent Enquirers	Self Managers	Effective Participators	Reflective Learners	Team Workers	Resourceful Thinkers
MFL						
PE	Invasion Games	Gymnastics	Dance	Net/Wall Games	Outdoor & Adventurous Striking & Fielding Games	Athletics