



SUBJECT	AUTUMN TERM	SRPING TERM	SUMMER TERM	
Maths	Place Value Addition and subtraction Multiplication and division	Multiplication and division Length and perimeter Fractions Mass and capacity	Money Time Shape Statistics	
Literacy	<u>Writing genres:</u> Poetry- rhyme Place value punctuation and grammar Biography: Black History Month Narrative: Book based on diversity Instructions: linked to history Christmas Narrative: Coming Home	<u>Writing genres:</u> Narrative: Setting descriptions Report writing: Florence Nightingale Author Study: International Women's Day Explanation Texts: Why are bees important?	<u>Writing genres:</u> Persuasive Texts: Saving water Narrative: tales from other cultures Letter: Aspiration week- To aspirational person Poetry: Beauty of our world	
RE	Homes: God's vision for every family. Promises: Promises made at Baptism. Judaism: Synagogue. Visitors: Waiting for the coming of Jesus.	Journey's: Christian family's journey with Christ. Islam: The Mosque Listening and Sharing: Jesus gives himself to us. Giving All: Lent: an opportunity to start anew.	Energy: Gifts of The Holy Spirit. Choices: Importance of examination of conscience. Special Places: Holy places for Jesus and the Christian Community.	
Science	<u>Rocks</u> 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 within rock Recognise that soils are made from rocks and organic matter	<u>Animals including humans</u> 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 what they eat Identify that humans and some other animals have skeletons and muscles for	<u>Light</u> 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 dangerous and that there are ways to protect their eyes Recognise that	<u>Plants</u> Identify and describe the functions of different parts of flowering plants: roots, stem/trunk. Leaves and flowers. Explore the requirements of plants for life and growth and how they vary from plant to plant. Investigate the way in which water is transported within plants. Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

		support, protection and movement	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	
Geography	Where I live -Where are we in the world? - Continents and oceans - Settlements in the UK - H and P geography of UK - Problems in towns and cities - Problems in the countryside	Changing jobs - Different types of jobs - How jobs are changing (FW) - Who do we trade with? - Jobs for the future	Water and the water cycle - The water cycle - Who uses water - Problems with water - Solving the water problem	
History	Ancient Egypt -Who were the Ancient Egyptians and what were their lives like? -Why was the River Nile important to the Egyptians? -Who were the important Egyptian Gods and Goddesses? -Who were the Pharaohs and why were they so important? -What happened to the Pharaohs when they died? -What were the Egyptians greatest achievements and why were they significant? -Assessment: Who were the Egyptians and what were their greatest achievements?	Stone age to Iron age -When was the Stone age and what periods did it include? -Continuity and Change from Stone age to Iron age. -Understanding the past: Archaeological findings. -Archaeology: Extracting information from sources -Limitations to archaeological sources -Is Skara Brae significant? -Assessment: Which period of time would you have rather lived in?	Local Study (Ashington: A mining town) -How and when was Ashington formed? -When did Ashington become a mining town? Why? -History of mining? -Impact of the end of mining? -Pitman Painters -How has Ashington changed? -Assessment: Should I be proud of Ashington?	
Art & Design	Gestural Drawing with charcoal	Working with shape and colour	Making Animated Drawings	
Design & Technology	Design Skills – Working to a brief •Task analysis •Product Analysis •How to write a specification	Communicating designs – CAD •Basics of tinkercad software •How to convert 2D drawings to 3D •Modelling 3D products in CAD	Mechanisms – Moving Book <u>Levers and Linkages</u> •What are levers? •Practical experiment of linkages	

	<ul style="list-style-type: none"> Initial ideas and how to annotate How to write an evaluation 				<ul style="list-style-type: none"> Developing a 3D design in CAD Communicating their design 				<ul style="list-style-type: none"> Initial ideas of pop up book using mechanisms Development of pop up book Making pop up book Evaluation 			
PSHE/RSE	Family and Relationships Being Safe				Citizenship Economic Wellbeing				Physical health & mental wellbeing Careers and aspirations			
Computing	COMPUTING SYSTEMS AND NETWORKS Connecting Computers Online Relationships (PSHE)		Privacy and security Self-image and identity (PSHE)		CODING AND COMPUTATIONAL THINKING Coding Online Bullying Online Reputation (PSHE)		Managing online information Copyright and ownership (PSHE)		INFORMATION TECHNOLOGY Touch typing Email Health, wellbeing and lifestyle (PSHE)			
Music (Using Charanga)			Christmas				Charanga				Charanga	
PE	Invasion: Netball	Gymnastic sSymmetry & Asymmetry	Invasion: Handball	OAA:	Invasion: Netball	Gymnastic sSymmetry & Asymmetry	Invasion: Handball	OAA:	Invasion: Netball	Gymnastic s: Symmetry & Asymmetry	Invasion: Handball	OAA: