



SUBJECT	AUTUMN TERM		SRPING TERM		SUMMER TERM
Maths	Place Value Addition and Subtraction Multiplication and Division Fractions		Fractions Decimals and Percentages Perimeter, Area and Volume Statistics		Shape Position and Direction Decimals Negative numbers Converting units
Literacy	<u>Reading Book:</u> Who let the Gods out? <u>Writing genres:</u> Poetry Narrative: Book based on diversity Biography: Black History Month Stories from other cultures Christmas Narrative: Scene and settings		<u>Reading Book:</u> Anglo Saxon Boy <u>Writing genres:</u> Author Study: International Women's Day Report writing: Holocaust Narrative: Character descriptions Explanation Texts: Science Week (Time!)		<u>Reading Book:</u> Sky Song <u>Writing genres:</u> Persuasive Texts: Linked to looking after our world (Earth Day) Instructions Diaries: inspirational people who look after the world Letter: Aspiration week- To aspirational person Poetry: Beauty of our world
RE	OURSELVES - Created in the image and likeness of God. LIFE CHOICES - Marriage, commitment and service. JUDAISM – Passover HOPE - Advent: waiting in the joyful hope for Jesus, the promised one		MISSION - Continuing Jesus' mission in diocese (ecumenism). MEMORIAL SACRIFICE - Eucharist as the living memorial of Christ's sacrifice. ISLAM - Ramadan and Pilgrimage. SACRIFICE - Lent: a time of aligning with the sacrifice made by Jesus.		TRANSFORMATION - Celebration of the Spirit's transforming power. FREEDOM & RESPONSIBILITY Commandments enable Christians to be free & responsible. STEWARDSHIP - The Church is called to the stewardship of Creation.
Science	<u>Properties and changes of materials</u> Compare and group together everyday materials on the basis of their properties,	<u>Space</u> Describe the movement of the Earth and other planets relative to the sun in the solar	<u>Animals including humans</u> Describe the changes as humans develop to old age	<u>Forces</u> Explain that unsupported objects fall towards the Earth because of the force of gravity acting	<u>Living things</u> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals

	<p>including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p> <p>Demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible,</p>	<p>system</p> <p>Describe the movement of the moon relative to the Earth</p> <p>Describe the sun, Earth and moon as approximately spherical bodies</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</p>		<p>between the Earth and the falling object</p> <p>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect</p>	
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	including changes associated with burning and the action of acid on bicarbonate of soda				
Geography	<p>Climate from around the world</p> <ul style="list-style-type: none">-Understanding climate and the equator- Climate zones around the world<ul style="list-style-type: none">- Hot deserts-Temperate climates- Cold environments	<p>Energy</p> <ul style="list-style-type: none">- Why do we need energy? Non – renewable – what's the problem? Renewable energy – looking to the future Conserving energy	<p>Coasts</p> <p>The NE coast</p> <p>Famous coastlines</p> <p>Erosion on the coast</p> <p>The disappearing coast</p>		
History	<p>Ancient Greece</p> <ul style="list-style-type: none">-Who were the Ancient Greeks-Ways to run a country<ul style="list-style-type: none">-Gods and beliefs-The first Olympics-The Greek alphabet-Thinkers and inventors-Alexander the Great <p>-Assessment: What impact have the Ancient Greeks had?</p>	<p>Anglo Saxons and Scots</p> <ul style="list-style-type: none">-How did Saxon England begin?-What happened during this period?<ul style="list-style-type: none">-What was life like?-Significant Saxons-Comparing daily life to Roman Britain <p>-Assessment: Who was the most significant Saxon?</p>	<p>Journeys: Migration</p> <ul style="list-style-type: none">-What is migration? <p>-What has pushed migrants to come to Britain?</p> <p>-What has pulled migrants to come to Britain?</p> <p>-Why did the Romans, Saxons and Vikings invade Britain?</p> <ul style="list-style-type: none">-What were the experiences of migrants in Britain? <p>-What was the impact of migration on Britain?</p> <p>-Assessment: Is migration good or bad for Britain?</p>		

Art & Design	Collage	Christmas Card (printmaking) and craft (sculpture)	Drawing	Easter Cards (textiles)	Paint	
Design & Technology	<u>Structures – Bridge Building project</u> <ul style="list-style-type: none"> Forces – compression, tension, torsion, shear How to reinforce structures – triangulation and types of bridges. Initial ideas of bridges Make bridges in team Testing! 		<u>Food – seasonality</u> <ul style="list-style-type: none"> What is seasonality? Food and origins Farming and processing Where does our food come from Making Activity 		<u>Mechanisms – Mechanical Toy design</u> <ul style="list-style-type: none"> Gears – types of gears and simple gear trains Design brief and product analysis Skills – modelling use of cams and gears <ul style="list-style-type: none"> Design ideas Making Making 	
PSHE/RSE	<u>Relationships</u> Managing friendships and peer influence. Physical contact and feeling safe. Responding respectfully to a wide range of people; recognising prejudice and Discrimination. Links: Black History Month Anti- Bullying Week		<u>Living in the wider world</u> Protecting the environment; compassion towards others. How information online is targeted; different media types, their role and impact. Identifying job interests and aspirations; what influences career choices; workplace Stereotypes. Links: Holocaust Memorial Day International Women's Day Fairtrade Week		<u>Health and wellbeing</u> Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies. Personal identity; recognising individuality and different qualities; mental wellbeing. Keeping safe in different situations, including responding in emergencies, first aid and FGM. Links: Aspiration Week Sports Day Earth Day (Aspirational people)	
Computing	COMPUTING SYSTEMS AND NETWORKS Sharing information Online safety	CREATING MEDIA Video editing Online safety	PROGRAMMING A Selection in physical computing	DATA AND INFORMATION Flat-file databases	CREATING MEDIA Vector drawing Online safety	PROGRAMMING B Selection in quizzes
Music	Livin' on a prayer	Classroom Jazz 1	Make you feel my love	The Fresh Prince of Bel Air	Dancing in the street	Reflect, Rewind and Replay

PE	Invasion: Netball	Gymnastics: Counter Balance and Counter Tension	Invasion: Football	Health Related Exercise	Invasion: Tag Rugby	Dance: The Circus	Invasion: Hockey	OAA: Communication	Striking & Fielding: Rounders or cricket	Net / Wall: Tennis (Newcastle Foundation)	Swimming	Athletics (Newcastle foundation)