



	Autumn	Spring	Summer
Science	<b>States of matter</b> Compare and group materials based on solid, liquid or gas Observe changes of state & Water Cycle (link with Geography rivers SPRING)	<b>All living things - Habitats</b> Recognise living things can be grouped Explore classification keys Recognise effect of changing environments (link with DT food - fishing)  <b>Animals, including humans</b> Identify that humans and animals have skeletal/Muscular System and its purpose and compare Construct & interpret food chains	<b>Electricity</b> Construct a simple circuit Identify if circuits will work Recognise role of switches Recognise some conductors and insulators (link with DT electrical circuit games)  <b>Sound</b> Identify how sounds are made by vibrations Find patterns between pitch and objects Find patterns between volume and strength of vibrations
Computing	<b>Multimedia/sound - Movie soundtrack</b> Edit sound effects and compose a soundtrack that can be added to a film.  <b>Multimedia - Digital posters</b> Combine digital images from different sources, objects and text to make a final piece.  <b>Online safety</b> Self-Image and Identity, Online Relationships Online Reputation.	<b>Programming</b> Design and write more complex algorithms and programs using sequence, repetition and selection. Use logical reasoning to detect and correct errors in programs.  <b>Data</b> Online questionnaires - create and publish an online questionnaire and analyse the results.  <b>Online safety</b> Online Bullying, Managing Online Information Health, Wellbeing and Lifestyle	<b>Programming</b> Physical computing - design and write more complex algorithms and programs using sequence, repetition and selection. Use logical reasoning to detect and correct errors in programs.  <b>Multimedia / Computer Networks</b> Video creation - visual storytelling, using greenscreen with animated backgrounds. Understand the difference between the Internet and WWW  <b>Online safety</b> Privacy and Security Copyright and Ownership
History	<b>Anglo Saxons &amp; Vikings</b> Anglo Saxon Settlement. Struggle for the Kingdom of England.	None this term	<b>Local study - WW2 - ROF Chorley.</b> Life on the Homefront
Geography	<b>European country France</b> <ul style="list-style-type: none"> <li>Locate line of latitude and longitude, northern and southern hemispheres on a globe</li> <li>Use Digimaps to locate the human and physical regions of Paris including River Rhine.</li> </ul> <b>Vocabulary</b> latitude, longitude, river, Equator, Tropics of Cancer, Tropics of Capricorn, physical feature, human features, adjoining, regions, continent, capital city, River Rhine, France, Paris	<b>River studies</b> <ul style="list-style-type: none"> <li>Features and process of a river and the water cycle</li> <li>Poster presentation, different uses of rivers</li> <li>Fieldwork Cuerden Valley River study</li> </ul> <b>Vocabulary</b> The water cycle, natural resources, water, river flood, source, tributary, confluence, meander, oxbow lake, floodplain, mouth, erosion, Cuerden Valley River, River Yarrow	None this term
Art	<b>Drawing</b> Lines and marks different grades of pencil	<b>Drawing</b> Begin to show awareness of 3d  <b>Collage - LOCAL ARTIST LUCY WRAY</b>	<b>Drawing</b> Create texture with a range of implements.  <b>Sculpture - JOHN PIPER</b>

	<b>Textiles ALI SCOTT CRAFTSPERSON</b> Create own felt art inspired by work of Ali Scott.	Create a river scene using mixed media, incorporate unusual images to represent forms.	Create a tile, attach clay forms, create texture and pattern to the tile of a 1940's house.
DT	<b>Textiles</b> Create a wallet/purse made from felt using different stitches.  <i>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.</i>  <b>Food:</b> Create a vegetable soup using appropriate peeling and chopping methods. Linked to History.  <i>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</i>	<b>Structures</b> Create a bridge which will hold a set amount of weight. Linked to Geography.  <i>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</i> <i>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</i>	<b>Electrical systems</b> Create a game powered by an electrical circuit.  <i>Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].</i>
PE	<b>Invasion Games</b> - Basketball and Handball Core Task - 'On the Attack' To apply the skill of dodging. To send an object in a target game with accuracy.  <b>Gymnastics</b> - Core Task - 'Partner work' Show a sequence of six moves that match level 1 competition criteria.  <b>Net/Wall</b> - Core Task -2 Develop striking skills suitable for net/wall type activities.	<b>Dance</b> - Superhero Convey a narrative involving two characters, work as a group to combine movements to create a sequence and then combine sequences for a final performance.  <b>Dance</b> - Iron Man Perform all dances created in an organised structure using teamwork, skills and character.  <b>Gymnastics</b> - Core Task 2 Sequence of gymnastic actions including matched / mirrored shapes with a partner using apparatus.  <b>Invasion Games</b> - Rugby To use tactics to outwit an opponent and evaluate the strengths of the team.	<b>Target Games</b> - Dodgeball Throw a ball at a target using a one-handed throw in a game situation.  <b>Athletics</b> - Core Task - Furthest five, Pass the Baton, Take Aim Pull, push and sling throw and perform a combination of five jumps.  <b>Striking and Fielding</b> - Core Task - Cricket - Run the Loop Bowl a ball underarm for accuracy. To strike a ball from a bowler, tee or drop feed. Apply simple tactics in striking and fielding game.  <b>OAA</b> - Core Task - 'Teamwork and Problem Solving' To work as a team using individual strengths. To explain how they chose their team strengths.
RE	<b>How should we live our lives?</b>  <u>Hindu Dharma</u> What might a Hindu learn through celebrating Diwali? Vishnu, Rama and Sita. Diwali.  <u>Christianity - God</u> How and why might Christians use the Bible? The Bible, Christian life - guided by wisdom, teachings and authority.	<b>How should we live our lives?</b>  <u>Sikhism</u> How do Sikhs express their beliefs and values? The 5 Ks, Equality, the Gurdwara.  <u>Christianity - Jesus</u> Is sacrifice an important part of religious life? Jesus in the wilderness, Lent, Sacrifice.	<b>How should we live our lives?</b>  <u>Islam</u> Why do Muslims fast during Ramadan? The Five Pillars of Islam, Ramadan.  <u>Christianity -The Church</u> What does 'love your neighbour' really mean? Parables, love for all.
PSHE	<b>KEEPING /STAYING HEALTHY:</b> Healthy living <b>BEING RESPONSIBLE:</b> Coming home on time. <b>A WORLD WITHOUT JUDGEMENT:</b> Breaking down barriers	<b>KEEPING/STAYING SAFE:</b> Water safety <b>FEELINGS AND EMOTIONS:</b> Jealousy <b>COMPUTER SAFETY:</b> Online Bullying	<b>GROWING &amp; CHANGING:</b> Appropriate touch <b>WORKING WORLD:</b> Chores at home
Music	Brass tuition/	Brass tuition/	Brass tuition/

	<b>Mama Mia – Pop in 70s and 80s</b> Identify Structure Compose	<b>Lean on Me – Soul/Gospel Music</b> and helping one another. Identify Structure Compose	<b>The Beatles –Blackbird Understanding Civil Rights</b> Identify Themes Do words tell a story?
French	<b>Les Animaux</b> Naming animals and pets Counting to 20 Introducing and describing someone else	<b>Ma Famille</b> Identifying members of the family The French alphabet Household items Basic prepositions (sur and dans)	<b>Bon Anniversaire</b> Naming and asking for snacks Giving opinions on snacks Counting to 31 Naming months of the year
	<b>Cultural:</b> Planning & presenting a Reveillon menu		<b>Cultural:</b> Mardi Gras fashion show commentary