



Year 5: The Forge Curriculum Topic Map

Academic Year 2025-2026



THE FOREST VIEW ACADEMY

LABOR OMNIA VINCIT

Our Ambition: To be the highest performing MAT in the country
Our Mission: To improve the communities we serve for the better

Vision:

Challenging educational orthodoxies so that every child makes good progress in core subjects;
all teachers are committed to personal improvement and fulfil their responsibilities;
all children receive a broad and balanced curriculum;
all academies strive to be outstanding

	<u>Autumn 1</u>						<u>Autumn 2</u>					
	Week 1	Week 2	Week 1	Week 2	Week 1	Week 2	Week 1	Week 2	Week 1	Week 2	Week 1	Week 2
Curriculum Drivers/ Enrichment	<p>Cultural Diversity: consider the variety of human geography associated with communities living in the shadow of a volcano today. Consider how incidents such as "Pompeii" and modern day disasters lead people from diverse backgrounds to work together to rescue individuals and rebuild communities. Look at the work of the Hawaii Island Volcano Recovery Fund and how donations from around the world support recovery efforts.</p> <p>Aspiration: visiting speaker associated with the emergency rescue services (e.g. The Nottingham Mines Rescue Service or other suitable local link). Explore the nature of the role, the rewards and challenges and career route.</p>						<p>Visit to the National Space Centre</p> <p>Cultural Diversity: Consider the impact of the "Earth Rise" photo and how it reminded people of the fragility of the earth and how we all share one planet regardless of nationality and all depend on each other. Explore the lives of significant leaders associated with religions e.g. Martin Luther King or Gandhi. Consider how different cultural traditions have contributed to our understanding of the world and how we should treat each other.</p> <p>Aspiration: Enrichment Opportunity Earth and Space. Investigate the "Hidden Histories" associated with Nasa e.g. the contribution of Katherine Johnson to the Nasa project as an African American woman.</p>					
PE	<p>GetSet4PE- Badminton</p> <p>To use the serve with consideration of attacking principles. To explore an underarm return with consideration of attacking principles. To explore an underarm return with consideration of attacking principles. To explore the overhead forehand with consideration of attacking principles. To select and apply skills and tactics to play competitively. To apply rules, skills and tactics to play in a tournament.</p> <p>GetSet4PE- Fitness</p> <p>To understand how speed helps me in other activities and apply this. To understand how strength helps me in other activities and apply this. To understand how agility helps me in other activities and apply this. To understand how balance helps me in other activities and apply this. To understand how co-ordination helps me in other activities and apply this. To understand how stamina helps me in other activities and apply this.</p>						<p>GetSet4PE- Gymnastics</p> <p>To perform symmetrical and asymmetrical balances. To perform interesting symmetrical and asymmetrical balances using apparatus. To develop the straight, forward, straddle and backward roll. To develop the straight, forward, straddle and backwards roll into a sequence. To explore different travelling actions using both canon and synchronisation. To explore different methods of travelling, linking actions in both canon and synchronisation.</p> <p>GetSet4PE- Basketball</p> <p>To develop ways to move the ball and apply them to different situations. To develop movement skills to lose a defender in different situations. To communicate with my team, move into space and take the ball towards the goal. To defend an opponent and know when to try to intercept. To develop shooting and explore when to pass, dribble or shoot. To use and apply skills, principles and tactics to a game situation.</p>					

British Values: Democracy. Leadership focus. What qualities should we look for in a leader?	<u>Autumn 1</u>							<u>Autumn 2</u>							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Science	<p>Rocks</p> <p>Key Knowledge</p> <p>What different types of rock are there in our local area and further afield? Which are the best type of rocks for finding fossils in and why? What are stalactites and how do they form?</p>							<p>Earth and Space</p> <p>Key Knowledge</p> <p>What is going on in the solar system and why does it matter?</p>							
Science (Sustainability Module)	<p>Global Warming (To be completed either Autumn/Spring Term)</p> <p>What is global warming? What are the impacts of global warming on living things?</p>														
Art & Design	<p>Roman Pottery (using the clay artefacts from Pompeii as a stimulus for clay work. What did the pots and jugs look like? How would they have been decorated?)</p> <ul style="list-style-type: none"> Produce creative work, exploring their ideas and recording their experiences; 										<p>Portraits in the 20th Century (explore a range of portraits from the 20th century: Nelson Mandela portraits and the work of Matisse e.g. Woman in Hat, Andy Warhol Marilyn and representations of Martin Luther King.</p>				

	<ul style="list-style-type: none"> Become proficient in drawing, painting, sculpture and other art, craft and design techniques; Evaluate and analyse creative works using the language of art, craft and design. <p>Subject content:</p> <ul style="list-style-type: none"> To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]. 		<ul style="list-style-type: none"> Produce creative work, exploring their ideas and recording their experiences become proficient in drawing, painting, sculpture and other art, craft and design techniques evaluate and analyse creative works using the language of art, craft and design know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms. <p>Subject content:</p> <ul style="list-style-type: none"> To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] About great artists, architects and designers in history. 											
	Autumn 1							Autumn 2						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
DT								<p>Design a Rocket</p> <p>Design</p> <ul style="list-style-type: none"> Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular 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. <p>Make</p> <ul style="list-style-type: none"> 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 materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities <p>Evaluate</p> <ul style="list-style-type: none"> Investigate and analyse a range of existing products Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work Understand how key events and individuals in design and technology have helped shape the world <p>Technical knowledge</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. <p>Learning Journey</p> <p>To understand what features space rockets need to make them work, and to make them a safe, comfortable place to stay. To be able to design a rocket that appeals to Yr2 / Yr3 children. To be able to create a rocket. To be able to evaluate my rocket.</p>						

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History	<u>Escape from Pompeii</u> <u>Learning Journey</u> <ol style="list-style-type: none"> 1. Recount the events that took place in Pompeii and Herculaneum 2. Interpret a written source to build a picture of the eruption of Mount Vesuvius in AD 79 3. Describe an everyday Roman scene in Pompeii 														
Geography				<u>Volcanoes</u> <u>Learning Journey</u> <ol style="list-style-type: none"> 1. To describe the location of famous volcanoes 2. To describe how volcanic islands form and the physical process that affect them 3. To use location to make predictions about climate. 4. To explain why people might choose to live in Catania so close to Mount Etna 											
RE	HINDUISM Beliefs & Questions How do people's beliefs about God, the world and others have impact on their lives? (5.3) What can we learn from the great leaders and inspiring examples in today's world? (5.1) Stage 1- To understand the concepts of Dharma and Karma. Stage 2- To understand how sacred texts express some Hindu beliefs and values. Stage 3- To investigate what Ahimsa means for life as a Hindu. Stage 4 – To describe how Gandhi demonstrated his faith through his actions.							Christianity – Christmas <u>Learning Journey</u> What is expected of a person following religious belief? Stage 1-To know the main events of the Nativity story. Stage 2-To explain the importance of Christmas for Christians. Stage 3-To understand the importance of the idea of peace within Christianity. Stage 4-To describe the impact of the importance of the message of peace on Christian practice.							
PSHCE	<u>Relationships</u> What makes a healthy friendship and how they make people feel included Strategies to help someone feel included Peer influence and how it can make people feel or behave Impact of the need for peer approval in different situations, including online Strategies to manage peer influence and the need for peer approval e.g. exit strategies, assertive communication That it is common for friendships to experience challenges Strategies to positively resolve disputes and reconcile differences in friendships							<u>Families, friendships and Safe Relationships</u> Identify what physical touch is acceptable, unacceptable, wanted or unwanted in different situations How to ask for, give and not give permission for physical contact How it feels in a person's mind and body when they are uncomfortable That it is never someone's fault if they have experienced unacceptable contact How to respond to unwanted or unacceptable physical contact That no one should ask them to keep a secret that makes them feel uncomfortable				<u>Online Safety</u> R23. about why someone may behave differently online, including pretending to be someone they are not; strategies for recognising risks, harmful content and contact; how to report concerns Computing: use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact			
Personal Development	Anti-Bullying Week – What is bullying and where to get help and support Remembrance Day – The Commonwealth War Graves in Ollerton cemetery Hello Yellow - What is mental health? How can I be positive and improve my mental health? Black History Month – Ivory Bangle Lady														

	<u>Autumn 1</u>	<u>Autumn 2</u>
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MFL	Classroom Commands - 1 lesson To recognise, understand and recall common classroom commands in Spanish. Sé (I know how..) – 6 lessons <ul style="list-style-type: none"> Recognise, recall and spell 10 action verbs in Spanish. Use these verbs in the infinitive to form positive and negative sentence structures with 'sé' (I know how to...) / 'no sé' (I do not know how to ..) Attempt to combine positive and negative sentence structures to form longer and more complex sentences using the conjunctions 'y' (and) & 'pero' (but). 													
Computing	Touch Typing Across the years 6 Lessons <ul style="list-style-type: none"> To use increasing knowledge of a keyboard to be able to type out words beginning with and including a variety of letters. To use increasing knowledge of a keyboard to be able to type out words beginning with and including a variety of letters. To use increasing knowledge of a keyboard to be able to type out words beginning with and including a variety of letters. To use a secure knowledge of the keyboard, including the position of letters, numbers and pieces of punctuation to type out various paragraphs of text. To use a secure knowledge of the keyboard, including the position of letters, numbers and pieces of punctuation to type out various paragraphs of text. To use a secure knowledge of the keyboard, including the position of letters, numbers and pieces of punctuation to type out various paragraphs of text. 						Online Safety My Online relationship explain that there are some people I communicate with online who may want to do me or my friends harm explain how someone can get help if they are having problems and identify when to tell a trusted adult		WORD PROCESSING 5.8 8 Lessons <ul style="list-style-type: none"> To know what a word processing tool is for. To add and edit images to a word document. To know how to use word wrap with images and text. To change the look of text within a document. To add features to a document to enhance its look and usability. To use tables within MS Word to present information. To introduce children to templates. To consider page layout including heading and columns. 					

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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Music	Inspire Nottinghamshire Music Service Musical Instrument Tuition <ul style="list-style-type: none"> Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression; Improvise and compose music for a range of purposes using the inter-related dimensions of music; Listen with attention to detail and recall sounds with increasing aural memory; Use and understand staff and other musical notations; Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; Develop an understanding of the history of music. 							Performance To sing in tune with expression To control their voice when singing To sing songs from memory with accurate pitch						
	Spring 1						Spring 2							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		
Curriculum Drivers/ Enrichment	Residential to Willersley Castle Cultural Diversity: discuss the diversity of Britain's past. Consider the heritage of Celtic, Saxon and Danish placenames and surnames and consider investigating the surnames in the class. Investigate words that we use today that originated in Scandinavia. Discuss how Danish and English people learned to live side by side and get along in Jorvic. Aspiration: Consider the work of the long ship craftsmen designing and building boats to withstand storms in the Northsea. Share the process of apprenticeship and becoming a skilled craftsmen. Link this to their own projects in DT and the dispositions needed to succeed e.g. work ethic and positivity, and the ability to learn from failure.						Visitor from the Hindu or Islamic tradition: Cultural Diversity: Discuss key questions about belief and explore the children's own responses to these questions. Explore similarities and differences with time to reflect are key to the human experience. Aspiration: Enrichment Opportunity: link to Music. Explore the life of Brahms. What did it take for him to succeed as a composer from young musician at the age of 7?							

PE	<p style="text-align: center;"><u>GetSet4PE- Dance</u></p> <p>Dance taught by outside provider- perform dances using a range of movement patterns.</p> <p style="text-align: center;"><u>GetSet4PE- Yoga</u></p> <p>To understand how breath can help me to hold and move from pose to pose. To identify and use balance when exploring poses and creating a flow. To identify and use flexibility when exploring poses and creating a flow. To identify and use strength when exploring poses and creating a flow. To create and refine a flow with a partner. To lead others through our flow.</p>						<p style="text-align: center;"><u>GetSet4PE- Hockey</u></p> <p>To use attacking skills to beat a defender. To apply attacking skills under pressure. To communicate with my team, move into space and take the ball towards goal. To learn defensive techniques to gain possession. To use defending tactics to gain possession. To apply rules, skills and principles to play in a tournament.</p> <p style="text-align: center;"><u>GetSet4PE- Rugby</u></p> <p>To apply attacking skills to a game situation. To make decisions and understand when to pass and when to run with the ball. To apply attacking skills effectively within the rules. To work as a team to delay opponents and stop the opposition from scoring. To apply attacking skills to create space and beat a defender. To apply rules and skills to take part in competitive games.</p>					

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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science	<p><u>Properties and changes of materials</u></p> <p><u>Key Knowledge</u></p> <p>What are the different properties of materials? Why are objects made from certain materials? How can we use filtering, sieving and evaporation to separate specific materials?</p>											
Science (Sustainability Module)	<p style="text-align: center;"><u>Global Warming (To be completed in either Autumn/Spring Term)</u></p> <p style="text-align: center;">What is global warming? What are the impacts of global warming on living things?</p>											
Art & Design							<p>The Northern Lights (consider how artists have represented the night sky (Van Gogh, Starry Night, and look at representations of the Northern Lights. Progress to using stencils to provide silhouettes of landscapes to be offset by the Northern Lights)</p> <p><u>Aims:</u></p> <ul style="list-style-type: none"> produce creative work, exploring their ideas and recording their experiences become proficient in drawing, painting, sculpture and other art, craft and design techniques evaluate and analyse creative works using the language of art, craft and design know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms. <p><u>Subject content:</u></p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. 					

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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 5

DT	<p>Design a Viking Long-ship using resistant materials (design constrains: Longship must be capable of being propelled by sail and float with stability on a safe water course in the locality)</p> <p>Design</p> <ul style="list-style-type: none"> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular 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 <p>Make</p> <ul style="list-style-type: none"> 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 materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities <p>Evaluate</p> <ul style="list-style-type: none"> investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world <p>Technical knowledge</p> <ul style="list-style-type: none"> apply their understanding of how to strengthen, stiffen and reinforce more complex structures 	
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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
History	<p>Anglo-Saxons and Vikings</p> <p>Learning Journey</p> <ol style="list-style-type: none"> To explore what Britain was like before the first Viking invasions To find out about the Viking invasions of Britain. To find out about the Viking settlement of Britain and how this affected the Anglo-Saxons. To find out why King Alfred was dubbed 'Alfred the Great'. To explore what life was like for Vikings living in Britain. To find out how and when England became a unified country. To find out about the end of the Anglo-Saxon and Viking era in Britain. 											
Geography							<p>Scandinavia (a contrasting European locality)</p> <p>Learning Journey</p> <ol style="list-style-type: none"> To know how to locate European countries and major capitals (including Scandinavia) on a map To understand the climate and biomes of Scandinavia. To understand the physical features of Scandinavia. To understand aspects of the human geography of Scandinavia. To compare and contrast an area of the UK with an area in Scandinavia. 					

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RE	<p>ISLAM</p> <p>Belief in action in the world 5.4</p> <p>How are religious and spiritual thoughts and beliefs expressed in arts and architecture and in charity and generosity?</p> <p>Inspirational people in today's world 5.1</p>						<p>CHRISTIANITY</p> <p>Religion and the individual: What matters to Christians? 5.2</p> <p>What is expected of a person following religious belief?</p> <p>The importance of Easter for Christians.</p>					

	<p>Stage 1 -To describe the Muslim beliefs about the Night of Power.</p> <p>Stage 2 -To explain personal understanding of some of the Muslim '99 names' of Allah and how someone may be influenced by reflecting on these names.</p> <p>Stage 3-To describe ways in which Muslims show the value they place on the Qur'an.</p> <p>Stage 4-To investigate what Zakat means for life as a Muslim.</p> <p>Stage 5-To describe how Malala demonstrated her faith through her actions.</p>	<p>Stage 1-To know the main events of the Holy Week.</p> <p>Stage 2- To explain the importance of Easter for Christians.</p> <p>Stage 3- To describe the main events surrounding the Resurrection and Ascension and its importance to Christian belief.</p> <p>Stage 4- To understand the importance of Pentecost for Christians.</p> <p>Stage 5 -To describe the importance of the Holy Spirit Christian practice.</p>	
PSHCE	<p>Media literacy and Digital Resilience (Online Safety)</p> <p>Understand the purpose of news and how it is produced</p> <p>Know what makes a story newsworthy</p> <p>Consider the impact of news stories on feelings and emotions</p> <p>Understand how news can challenge power</p> <p>Identify fake news and its consequences</p> <p>Learn about what images are appropriate to share online, and those that should not be shared</p> <p>Staying safe online</p>	<p>Growing and changing</p> <p>The physical changes that happen during puberty</p> <p>The biological changes that happen during puberty</p> <p>The importance of personal hygiene during puberty</p> <p>Emotional changes during puberty</p>	
Personal Development	<p>Children's mental health week</p> <p>Safer Internet Day</p> <p>World Book Day</p> <p>Multi-faith events – Shrove Tuesday, Events of Lent, Lunar New Year, Ramadan</p>		
Computing	<p>Micro-bit 3.10</p> <p>4 lessons</p> <ul style="list-style-type: none"> • Understand the micro:bit is a tiny computer which needs instructions in code to make it work. • Use Free Code micro:bit to create instructions in code that the micro:bit can understand and then transfer them to the micro:bit. • Know the micro:bit has an LED display output which it can use to show words (as well as numbers and pictures). • Understand that sequence and timing is important when making an animation. Understand that animations create an illusion of movement by showing a sequence of still images. • Code the micro:bit to show simple animations on its LED display output. • Code the micro:bit to make different outputs happen depending on different inputs. • Understand that inputs and outputs involve the flow of data in and out of computers. Apply this knowledge using the micro:bit's button inputs and display output. • Understand how sensor inputs from the accelerometer can be used to detect movement. • Understand how to create sounds and music using the music editor. <p>Apply this knowledge using the micro:bit's gesture inputs and sound output.</p>	<p>Games Creator 5.5</p> <p>5 Lessons</p> <ul style="list-style-type: none"> • To Introduce the 2DIY 3D tool. • To begin planning a game. • To design the game environment. • To design the game quest to make it a playable game. • To finish and share the game. <p>To self- and peer-evaluate.</p>	<p>Spreadsheets 6.3</p> <p>5 Lessons</p> <ul style="list-style-type: none"> • To use a spreadsheet to investigate the probability of the results of throwing many dice. • To use a spreadsheet to calculate the discount and final prices in a sale. Create a formula to help work out the prices of items in the sale. • To use a spreadsheet to plan how to spend pocket money and the effect of saving money. <p>To use a spreadsheet to plan a school charity day to maximise the money donated to charity.</p>

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MFL	Las Estaciones (Seasons) - 6 lessons <ul style="list-style-type: none"> Recognise, recall and remember the four seasons in Spanish. Recognise, recall and remember a short phrase for each season in Spanish. Say which season is their favourite in Spanish and attempt to say why using the conjunctions 'y' and 'porque'. 											
Music	10 Pieces – Holst Mars <ul style="list-style-type: none"> listen and reflect on a piece of orchestral music learn musical motifs from Holst's Mars and structure them into a piece invent their own musical motifs and structure them into a piece perform as an ensemble <ul style="list-style-type: none"> learn musical language appropriate to the task 						Inspire Nottinghamshire Music Service Musical Instrument Tuition <ul style="list-style-type: none"> Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression; Improvise and compose music for a range of purposes using the inter-related dimensions of music; Listen with attention to detail and recall sounds with increasing aural memory; Use and understand staff and other musical notations; Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; Develop an understanding of the history of music. 					
	<u>Summer 1</u>				<u>Summer 2</u>							
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Curriculum Drivers/ Enrichment	Cultural Diversity: Explore the positive impacts of different religions on the charitable field. What positive impacts have they had on the world. Aspirations: Mountains: Explore the life of Sir Edmund Hillary and the race to conquer Mount Everest. Discuss his later charitable work with the Himalayan Trust. Cultural Diversity: The challenge of Everest as a multi-national effort involving local people from Nepal (links to Team Player and Work ethic.				Visit: Magma Science Park (Enrichment Opportunity for Forces topic) Aspiration: Enrichment Opportunity linked to PE visitor with a background of achievement in sport to discuss dispositions e.g. work ethic, team player. Consider the importance of practice, rehearsal as well as careers in sport and routes into this. Cultural Diversity: Enrichment opportunity linked to the PE visitor. Consider the diversity of some of England's successful teams e.g. England Women's world cup and Team GB for Tokyo Olympics.'							
PE	GetSet4PE- Football To develop attacking skills and apply them to different situations. To send and receive under pressure. To communicate with my team, move into space and take the ball towards goal. To use defensive techniques to win possession. To apply defending tactics as a team. To use and apply skills, principles and tactics to a game situation. GetSet4PE- OAA To develop communication and negotiation skills. To develop strong communication and negotiation skills to solve challenges. To develop planning and problem solving skills. To share ideas and work as a team to solve problems. To develop navigation skills and map reading. To create and follow a key and route on a map.				GetSet4PE- Athletics To understand pace and apply different speeds over varying distances. To develop fluency and co-ordination when running for speed. To develop technique in relay changeovers. To build momentum and power in the triple jump. To develop throwing with force for longer distances. To develop throwing with greater control and technique. GetSet4PE- Rounders To develop throwing and catching and apply them relevantly to the situation. To develop bowling accuracy and perform the skill within the rules of the game. To develop batting skills, identify when I am successful and what I need to do to improve. To develop fielding techniques and begin to use these under pressure. To understand the need for tactics and identify when to use them. To apply skills and knowledge to compete in a tournament. Using tactics identified							
	<u>Summer 1</u>				<u>Summer 2</u>							
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Science	Life Cycles				Forces							

	Key knowledge What are life cycles like for plants and some different animals?	Key knowledge What are the effects of different forces? What are the effects of air resistance, water resistance and friction? How can some simple mechanisms help a small force to have a big effect?
Science (Sustainability Module)	Plastic Pollution What is plastic pollution? What are the impacts of plastic pollution on our planet?	

	<u>Summer 1</u>				<u>Summer 2</u>						
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DT					Design Make and Evaluate a sling shot racer (linked to Forces in Science) Design <ul style="list-style-type: none"> Design Make and Evaluate a sling shot racer (linked to Forces in Science) Design • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular 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 Make <ul style="list-style-type: none"> Make • 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 materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Evaluate <ul style="list-style-type: none"> Investigate and analyse a range of existing products; • Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work; • Understand how key events and individuals in design and technology have helped shape the world Technical knowledge <ul style="list-style-type: none"> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. Learning Journey To build a car chassis To design a shape that reduces air resistance To make a model based on a chosen design To assemble and test my completed product. Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular 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; 						

	<u>Summer 1</u>				<u>Summer 2</u>						
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Art & Design	Mountains in Art (compare and contrast artistic representations of mountains from the impressionists with representations in Chinese art. Explore techniques and build to a final piece painting based on what pupils have learned.)										
	Produce creative work, exploring their ideas and recording their experiences; Become proficient in drawing, painting, sculpture and other art, craft and design techniques;										

Evaluate and analyse creative works using the language of art, craft and design; Know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms. Subject content: To create sketch books to record their observations and use them to review and revisit ideas; To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] About great artists, architects and designers in history.	
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	<u>Summer 1</u>				<u>Summer 2</u>						
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
History					<u>Coal Mining in the Local Area Learning Journey</u> 1. Describe how the history of the local colliery fits into the chronology of mining in Britain 2. Describe some of the changes that happened during the industrial revolution 3. Write a letter giving reasons why children should not be allowed to work in coal mines 4. Describe the conditions experienced by miners in the 20 th century 5. Use sources to investigate the sequence in which the mining community grew up 6. Use sources to investigate why people wanted to come to colliery villages to settle and work and describe changes that happened when the mines closed						
Geography	<u>Mountains Learning Journey</u> 1. Investigate the largest mountains in the UK 2. Locate Scafell Pike and describe the land use in the wider area 3. Identify mountain ranges around the world 4. Describe the topography of Mount Everest										

	<u>Summer 1</u>				<u>Summer 2</u>						
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
RE	<u>In a community with many differences, how should we live?</u> Stage 1: To ask questions about visual data. Stage 2: To investigate issues: benefits and difficulties Stage 3: To interpret religious sources. Stage 4: To explore religious similarities and difference. Stage 5: To evaluate the impact of religious rules. Stage 6: To evaluate my understanding of complexity of living in a community.										
PSHCE	<u>Mental Health and Emotional Wellbeing</u> Mental health, what it means and how we can take care of it How feelings and emotions are affected and can be managed at changing, challenging or difficult times The impact of loss and bereavement and strategies for dealing with grief				<u>Money Matters</u> Introduction to banking Managing my money How can I keep my money safe?			<u>Online Safety Computing:</u> use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact			

	The feelings and common anxieties pupils face when starting key stage 3/moving to secondary school and ways of managing these feelings			
Personal Development				
Computing	<p style="text-align: center;">3D modelling 5.6 (combine with DT) 4 Lessons</p> <ul style="list-style-type: none"> To be introduced to the 2Design and Make tool. To explore the effect of moving points when designing. To design a 3D model to fit certain criteria. To refine and print a model. 	<p style="text-align: center;">Databases 5.4 4 Lessons</p> <ul style="list-style-type: none"> To learn how to search for information in a database. To contribute to a class database. <p>To create a database around a chosen topic.</p>	<p style="text-align: center;">Concept Maps 5.7 4 Lessons</p> <ul style="list-style-type: none"> To understand the need for visual representation when generating and discussing complex ideas. To understand the uses of a 'concept map'. To understand and use the correct vocabulary when creating a concept map. To create a concept map. To understand how a concept map can be used to retell stories and information. <p>To create a collaborative concept map and present this to an audience.</p>	

	<u>Summer 1</u>				<u>Summer 2</u>						
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Music	<p><u>Inspire Nottinghamshire Music Service Musical Instrument Tuition</u></p> <ul style="list-style-type: none"> Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression; Improvise and compose music for a range of purposes using the inter-related dimensions of music; Listen with attention to detail and recall sounds with increasing aural memory; Use and understand staff and other musical notations; Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; 										
MFL					<p>Las Formas (Shapes) – 6 lessons</p> <ul style="list-style-type: none"> Name and recognise up to 10 shapes in Spanish. Attempt to spell some of these nouns. Recognise that nouns are commonly associated with an article in Spanish and in this case 'un' or 'una'. <p>Have an opportunity to learn and/or revise numbers 1-5.</p>						