Healthy bodies, healthy minds

Dream BIG

WONDERFUL WORDS

CRESCENT VALUES

Our place in our world!

Creating connections

Year 5 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Invaders and Settlers – How did they change Britain?		Maya civilisation – How did it differ to Britain?		Western United States – How does our geography compare?	
Experiences	York?				River Meden Fieldwork	
Writing Units	Race to the Frozen North – Catherine Johnson	Michael Morpurgo – Beowulf, Illustrated by Michael Foreman	Arthur and the Golden Rope	The Darkest Dark – Astronaut Chris Hadfield	The Brilliant Deep – Kate Messner, Matthew Forsythe	Radiant Child – The Story of Young Artist Jean-Michel Basquiat, Javaka Steptoe
	Outcome Recount: write a series of diary entries	**Outcome** Fiction: write a further adventure	**Outcome** Fiction: write a myth	**Outcome** Recount: write a biography	**Outcome** Persuasion/information: write an information leaflet	**Outcome** Non-fiction: write an information text
Geography			Biomes (Fieldwork) 1) What Biomes and ecosystems are found in the UK? 2) What can I learn about ecosystems by studying the New Forest? 3) How can I study a local ecosystem? 4) What data can I collect from my local woodland ecosystem? 5) How can I present the data collected from my local ecosystem?		Western United States – How does our geography compare? 1) What are the key features of the UK and my region? (recap) What is the geography of America and the USA? 2) What is the geography of the South American continent? 3) What is the geography of the North American continent? 4) What is the USA?	

				5) What is the main economic activity of states in the Western United States? <u>What is the physical geography in the Western United States and how does it compare to my region?</u> 6) What is the water cycle? 7) What are rivers? - Fieldwork study 8) What are mountains? 9) What are the biomes and climate zones of the Western United States? 10) What are the vegetation belts of the Western United States? 11) What are the volcanoes and earthquake zones of the Western United States? (recap)
			Rivers (Fieldwork Unit) 1) What can I learn from the River Trent? 2) How can I collect data from a local river in the East Midlands Region? 3) How can I analyse and present data collected from fieldwork? 4) What are rivers and how are they formed?	
History	Invaders and Settlers – How did they change Britain? <u>What key events led to England being unprotected in the 5th century?</u> 1) What was life like in England at the end of the 4th Century? 2) How did life change in England after the fall of the Roman Empire? <u>How was Anglo-Saxon England ruled after the settlement of the Angles, Jutes and Saxons?</u> 3) Why did the Angles, Saxons and Jutes settle in Britain? 4) How was Anglo Saxon Britain ruled? 5) How did the Anglo-Saxons keep control of their kingdoms? <u>How did Anglo-Saxon life change after the arrival of the Vikings?</u> 6) What shifts in religion and power were there and how do we know this? 7) Who were the Vikings and why did they carry out raids? 8) Where did the Vikings settle and who was in charge at the time? <mark>Need to add in lesson specific to Scots</mark>		Maya civilisation – How did it differ to Britain? <u>How did the Maya rule in the Classic period?</u> 1) Where and when did the Mya live? 2) What made the Maya civilisation so successful? 3) How do we know about the Maya? 4) How were the Maya ruled? <u>How was the Maya region like England leading up to the 10th century?</u> 5) How was AngloSaxon England ruled? 6) What do we knowabout the Maya City States and theAnglo-Saxon Kingdoms? 7) How do the leadersof the Maya and the Anglo-Saxons compare? <u>How do the shifting powers compare between the Maya region and Anglo-Saxon England?</u> 8) How did the abandonment of theSouthern Maya lowlands help the Northern city-states to thrive? 9) Who was involved in the struggle for power in England from the 8th to the10th century?	
Reading	<u>Flamma: The Gladiator</u> Narrative 2b/2d <u>Teeth</u> Non-Chron Report 2a/2b/2c <u>Jabberwocky</u>	<u>Pandora's Box</u> Narrative 2b/2d <u>River Trent</u> Non-Chron Report 2a/2b/2c	<u>How do volcanoes occur?</u> Explanation 2a/2b/2c <u>The Car Trip</u> Poetry 2a/2b/2c	<u>Legend of Ragnar Lothbrok</u> Narrative 2b/2d <u>Playscripts</u> Romeo and Juliet 2b/2d	<u>Physical Features of the UK</u> Non-Chronological Report 2a/2b/2c <u>Tertiary activity of US economy</u> Non-Chron Report	<u>Visit Chicken Itza</u> Persuasive advert 2a/2b <u>Benjamin Zephinah</u> Poetry 2a/2b/2d <u>Space Tourism</u>

	Poetry 2a/2b/2c	The Good Ferryman and the Water Nymphs Narrative 2b/2d			2a/2b/2c The telltale heart Narrative 2b/2d	Non-Chron Report 2a/2b/2c/2d
Maths	Place Value x 3 weeks Addition and Subtraction x 2 weeks Multiplication and Division A x 3 weeks Fractions A x 4 weeks		Multiplication and Division B x 3 weeks Fractions B x 2 weeks Decimals and Percentages x 3 weeks Measurement – Perimeter and Area x 2 weeks Statistics x 2 weeks		Geometry – Shape x 3 weeks Geometry – Position and Direction x 2 weeks Decimals x 3 weeks Negative Numbers x 2 weeks Measurement – Converting Units x 2 weeks Measurement – Volume x 1 week	
Art	Chinese Art 1. To explore the themes, styles and colours of traditional Chinese art. 2. To explore the theme of dragons in Chinese art. 3. To find out about importance of brushstrokes in Chinese art. 4. To find out about and replicate Chinese calligraphy 5. To find out about the Terracotta Army 6. To find out about and recreate porcelain of the Ming dynasty.		Frida Kahlo – Mexican Artist 1. To learn about Frida Kahlo and analyse some of her work. 2. To study the self portraits of Frida Kahlo. 3. To explore how Kahlo drew on her cultural background for her artwork. 4. To understand what surrealism is in artwork 5. To explore how Kahlo painted moments in her life and expressed emotion through her work.		Express Yourself 1. To explore how clothing can be used express ourselves 2. To observe and draw different facial expressions. 3. To create wire models to express body language. 4. To explore how lines and fonts can express ideas 5. To explore how artists use colour to express themselves in their art. 6. To study the artwork of Chuck Close and explore his techniques.	
DT	Food and Nutrition – What could be healthier? 1. From farm to fork 2. What does healthy look like? 3. Adapting and improving a recipe. Mama Mia – what a tasty healthy Bolognese!		Mechanisms - Mechanical Toys 1. To research woodwork and mechanisms in mechanical toys 2. To know that products have evolved over times as a result of constant evaluation and modification 3. To design a prototype knowing that this is an experimental process and that preliminary versions can inform final products. 4. To make and test prototype 5. To evaluate prototype and use this to re-evaluate design 6. To make final product 7. To evaluate final version making links to prototype		Structures – Bridges 1. Arch and Beam Bridges 2. Spaghetti Truss Bridges 3. Building Bridges 4. Finalising Bridges	
Computing	Programming Physical Computing 1. To control a simple circuit connected to a computer 2. To write a program that includes count-controlled loops	Creating Media Web Page Creation 1. To review an existing website and consider its structure 2. To plan the features of a web page	Creating Media 3D Modelling 1. To recognise that you can work in three dimensions on a computer	Programming Selection in Quizzes 1. To explain how selection is used in computer programs 2. To relate that a conditional statement	Computer Systems and Networks Systems and Searching 1. To explain that computers can be connected together to form systems	Data and Information Flat File Databases 1. To use a form to record information 2. To compare paper and computer-based databases

	3. To explain that a loop can stop when a condition is met 4. To explain that a loop can be used to repeatedly check whether a condition has been met 5. To design a physical project that includes selection 6. To create a program that controls a physical computing project	3. To consider the ownership and use of images (copyright) 4. To recognise the need to preview pages 5. To outline the need for a navigation path 6. To recognise the implications of linking to content owned by other people	2. To identify that digital 3D objects can be modified 3. To recognise that objects can be combined in a 3D model 4. To create a 3D model for a given purpose 5. To plan my own 3D model 6. To create my own digital 3D model	connects a condition to an outcome 3. To explain how selection directs the flow of a program 4. To design a program that uses selection 5. To create a program that uses selection 6. To evaluate my program	2. To recognise the role of computer systems in our lives 3. To experiment with search engines 4. To describe how search engines select results 5. To explain how search results are ranked 6. To recognise why the order of results is important, and to whom	3. To outline how you can answer questions by grouping and then sorting data 4. To explain that tools can be used to select specific data 5. To explain that computer programs can be used to compare data visually 6. To use a real-world database to answer questions
PE (A)	Express OAA Mr Saleh Games - Invasion Games	Express Gymnastics - Movement Mr Saleh Athletics - Circuit training	Mr Saleh Games - Invasion Games - Basketball Lauren Dance	Mr Saleh Games - Net and wall games - Tennis Lauren Gymnastics – Shape and balance - Space	Mr Saleh Athletics Mr Saleh Games - Invasion Games - Handball	Mr Saleh Striking and fielding - rounders Mr Saleh Personal challenge and intra school competition
PE (B)	Express OAA Lauren Dance	Express Games - Invasion Games Lauren Gymnastics - Movement	Mr Saleh Games - Invasion Games - Basketball Mr Saleh Athletics - Circuit Training	Mr Saleh Games - Net and wall games - Tennis Mr Saleh Athletics	Express Gymnastics – Shape and balance - Space Mr Saleh Games - Invasion Games - Handball	Express Striking and fielding - rounders Mr Saleh Personal challenge and intra school competition
RSHE	No Outsiders To consider consequences (x1)	No Outsiders To justify my actions (x1)	No Outsiders To consider responses to racist behaviour (x1)	No Outsiders To recognise when someone needs helps (x1)	No Outsiders To explore friendships (x1)	No Outsiders To exchange dialogue and express an opinion (x1)
	Health and Happy Friendships Changing friendships (Discovery Ed) (x3)	Similarities and Differences Celebrating strengths and setting goals (Discovery Ed) (x3)	Caring and Responsibility Caring in the community (Discovery Ed) (x3)	Families and committed relationships Healthy, committed relationships (Discovery Ed) (x3)	Healthy Bodies, healthy minds Staying safe and healthy (Discovery Ed) (x3)	Coping with Change Puberty and emotions (Discovery Ed) (x3)

	E-Safety (Project Evolve) (x1) Online Relationships - To explain that there are some people I communicate with online who may want to do me or my friends harm. I can recognise that this is not my / our fault	E-Safety (Project Evolve) (x1) Online Relationships - To describe some of the ways people may be involved in online communities and describe how they might collaborate constructively with others and make positive contributions. (e.g. gaming communities or social media groups	E-Safety (Project Evolve) (x1) Online Reputation - To describe ways that information about anyone online can be used by others to make judgments about an individual and why these may be incorrect	E-Safety (Project Evolve) (x1) Privacy and Security - To explain what a strong password is and demonstrate how to create one.	E-Safety (Project Evolve) (x1) Health, wellbeing and Lifestyle – To describe ways technology can affect health and well-being both positively (e.g. mindfulness apps) and negatively	E-Safety (Project Evolve) (x1) Managing Online Information – To explain what is meant by the term 'stereotype', how 'stereotypes' are amplified and reinforced online, and why accepting 'stereotypes' may influence how people think about others
	Economic wellbeing: Money (Teacher Planned) (x1) To know about risks associated with money (e.g. money can be won, lost or stolen and ways of keeping money safe)	Economic wellbeing: Aspirations, work and career (Teacher Planned) (x1) To know that some jobs are paid more than other and money is one factor which may influence a person's job or career choice; that people may choose to do voluntary work which is unpaid	Additional Lesson as Required	Healthy Lifestyles (Y&T) Sun Safety (Lesson 3) (x1) To know about safe and unsafe exposure to the sun, and how to reduce the risk of sun damage including cancer	E-Safety (Project Evolve) Online Bullying (x1) To describe how what one person perceives as playful joking and teasing (including 'banter') might be experienced by others as bullying	SRE (Y&T) Wet dreams and masturbation (Parents have the right to opt out of this lesson) To know what wet dreams are and suggest ways to manage wet dreams
MFL 2023/2024			La Phonetique (3 Lessons)	As-tu un animal ? (Do You Have a Pet?)	La date (The Date)	Chez moi (My Home)
MFL 2024/2025	La Phonetique (1 Lessons) As-tu un animal ? (Do You Have a Pet?)	La date (The Date)	Chez moi (My Home)	Les vêtements (Clothes)	Les Jeux olympiques (The Olympics)	Les Romains (Romans)
Music	Melody and Harmony in Music	Sing and Play in Different Styles	Composing and Chords	Enjoying Musical Styles	Freedom to Improvise	Battle of the Bands!
RE	Bible Explorers		Inspirational people in today's world What can we learn from great leaders and inspiring examples in today's world? 1. To know what is meant by an inspirational leader.	Religion and the individual: what matters to Christians? What is expected of a person in following a religion or belief? 1. To recap prior learning about key Christian beliefs	Beliefs and Questions How do people's belief's about God, the world and others have impact on their lives?	Beliefs in action in the world How are religious and spiritual thoughts and beliefs expressed in arts and architecture and in charity and generosity?

			2. To know who Martin Luther King is, understand his religions' ideals and why he is an inspirational leader (Christian) 3. To know who Gandhi is, understand his religions' ideals and why he is an inspirational leader (Hindu) 4. To know who Mother Tersea is, understand her religions' ideals and why she is an inspirational leader (Roman Catholic) 5. To know who Ann Frank is, understand her religions' ideals and why she is an inspirational leader Anne Frank (Jewish) 6. To know who Queen Elizabeth II is and understand why she is an effective leader. 7. To identify a religious or non-religious individual who inspires me and justify why.	2. To consider why Christians celebrate Jesus'birth (Christmas) and death (Easter). 3. To know that Christians remmeber Jesus with bread and wine and this is also called the Eucharist. 4. To know about key ideas of Christianity including forgiveness, loving your enemies, salvation and eternal life. 5. To know Christians believe in the Holy Trinity (God as father, son and Holy Spirit)		
Science 2023/2024	The Earth and Beyond 1. What's in space? 2. What is a year? 3. What is a day? 4. Why do we have seasons? 5. Why does the Moon change shape? Get Sorted	Get Sorted (cont) 1. Are all metals the same? 2. Are all plastics the same? Everyday Materials 1. Which materials are used in our school buildings, what for and why?	Forces and Mechanisms 1) What is the friction between different surfaces? 2) Why do objects fall at different speeds? 3) How does the size of the canopy affect the time it takes a parachute to fall?	Plant and animal Life cycles 1) How do flowering plants produce seeds? 2) Do all plants have the same number of stamen? 3) How can we grow more plants without using seeds?	Separating mixtures and changing materials 1) How can we separate mixtures? 2) What happens when we mix liquids and solids? 3) What makes a difference to how fast sugar or salt dissolves?	Human Growth 1) How do newborn babies turn into teenagers? 2) How do girls become women? 3) How do boys become men? 4) What is the human life cycle?

	1. How can we compare and group materials? 2. Is a solid always hard? 3. Is a liquid always runny?	2. Weighty problem: Which is the best carrier bag? 3. Cool box conundrum: Can the same container keep cold things cold and hot things hot? 4. Mystery material: What will happen if we add water to the material? 5. Nappy ending: What's the best brand of nappy?	4) Does the shape of an object affect its movement in liquid? 5) How can we lift a heavy load? 6) How does the length of the lever affect the force needed to lift a load? 7) How do gears work?	4) How do chickens change over their lifetime? 5) Do all mammals have the same gestation period? 6) How do amphibians change throughout their life cycle? 7) Do all insects go through the same life cycle?	4) How can we clean up contaminated water? 5) What makes a change non-reversible? 6) How much gas can be produced by a non-reversible change?	
Science 2024/2025	Forces and Mechanisms 1) What is the friction between different surfaces? 2) Why do objects fall at different speeds? 3) How does the size of the canopy affect the time it takes a parachute to fall? 4) Does the shape of an object affect its movement in liquid? 5) How can we lift a heavy load? 6) How does the length of the lever affect the force needed to lift a load? 7) How do gears work?	Properties and uses of materials 1) How can we compare and group materials? 2) Which materials did the builders use when constructing our school and why? 3) Which liquid is the thickest? 4) Who invents things? 5) Can the same container keep cold things cold and hot things hot? 6) Which materials are absorbent, permeable or waterproof?	Earth and Space 1) What's in space? 2) How do the planets move? 3) How does the position of the Sun in the sky change? 4) What causes day and night? 5) How does the Moon move? 6) What patterns can we find I data about the planets?	Plant and animal Life cycles 1) How do flowering plants produce seeds? 2) Do all plants have the same number of stamen? 3) How can we grow more plants without using seeds? 4) How do chickens change over their lifetime? 5) Do all mammals have the same gestation period? 6) How do amphibians change throughout their life cycle? 7) Do all insects go through the same life cycle?	Separating mixtures and changing materials 7) How can we separate mixtures? 8) What happens when we mix liquids and solids? 9) What makes a difference to how fast sugar or salt dissolves? 10) How can we clean up contaminated water? 11) What makes a change non-reversible? 12) How much gas can be produced by a non-reversible change?	Human Growth 1) How do newborn babies turn into teenagers? 2) How do girls become women? 3) How do boys become men? 4) What is the human life cycle?