

UKS2 CYCLE B CURRICULUM MAP

		Autumn		Spring		Summer	
Curriculum driver/ topic		Geography South America Destination Sao Paulo! What do places have in common?	History How did the railway change the world and what role did the North East play in this?	History World War 2. How could Hitler convince a nation to follow him?	Science/DT Electricity Could you be the next gaming apprentice?	Geography Which fantastic Journeys shape our world?	Art/Music Lights, camera, action ... can we entertain you?
Cross Curricular areer Links		Visit to a university					
Literacy	Fiction	Percy Jackson and the Lightning Thief	Hansel and Gretel	The Boy in the Striped Pyjamas	The Girl of Ink and Stars Poetry texts.		Wonder
	Non-fiction	Information texts/ Leaflets/ Explanations texts linked to South America	George Stephenson autobiography Railway explanation and information texts	World War Information Texts Sources of evidence in History to review and evaluate		Information texts about different places in the world and hemispheres etc.	
	Poetry	Sea poems/figurative language. The Sea by James Reeves		Classical War based poems. Poems from significant poets. Ballads. Anthem for the Doomed Youth by Wilfred Owen For the Fallen by Laurence Binyon.		Rhyme poems (exploring different rhyming patterns) linked to the theme of time/Hugo. Talking Time by James Carter My Grandfather's Clock by Henry Clay	
Maths	Topic	Place Value Addition, Subtraction, Multiplication and Division Fractions (A) Fractions (B) Measurement: Converting Units		Ratio Algebra Decimals Fractions/Decimals/Percentages Area/Perimeter/Volume Statistics		Shape Position and Direction Consolidation of Units	
Science	Topic	Living things and their habitats (6 weeks) Electricity (5 weeks) How does it work?		The circulatory system (3 weeks) What would a journey through your body look like? Drugs, alcohol and lifestyle (3 weeks) What should I put in my body? Light pollution/ renewable energy- EARTH DAY/WEEK (2 weeks)		Variation and Adaptation (6 weeks) Have we always looked like this? Fossils (2 weeks) What do fossils tell us? Themed projects (Non Statutory) (3 weeks)	
	Enquiry Skills	Throughout the year through investigations/experiments.					
	Career Links	Mini Medics/ Cardiologist					
Strands	Word Processing	Creating Media	Online Safety	Data and Information	Programming	Programming	

	Unit	Microsoft Excel Use Excel to create a spreadsheet that would work out the value of stock in a school tuckshop. (Multiplication and addition of columns). Combine the table produced with text and images in a Word document to create a 'Report' for the Headteacher	3D Modelling Planning, developing and evaluating 3D Computer models of physical objects. Tinkercad		Introduction to Spreadsheets/Microsoft Excel Answering questions by using spreadsheets to organise and calculate data.	Vex Go Coding Mars Rover- Surface Operations https://education.vex.com/stemlabs/go/mars-rover-surface-operations	Vex Go Coding Mars Rover Landing Challenge https://education.vex.com/stemlabs/go/mars-rover-landing-challenge
	Online Safety	Self-Image and Identity L1: Challenging Stereotype L2: Managing Online Situations	Online Bullying L1: Screenshots and Screengrabs L2: Report Online Bullying L3: The Impact of Online Bullying	E-Safety Week	Online Relationships L1: To share or not to share? L2: My Digital Footprint	Online Reputation L1: Protecting my Online Reputation L2: Creating a Positive Online Presence L3: My Profile	Privacy and Security L1: Real or Fake L2: Phishing
	Career Links	Web Designer					
History	Enquiry Question	How did the railway change the word and what role did the North East play in this? Local History links – local railways, life of George Stephenson.	How could Hitler convince a nation to follow him? A study of an aspect or theme of British history that extends pupils' chronological knowledge beyond 1066 – WW2			What can we find out about the Beamish Bomb? Local History Study Site visits (e.g. the war memorial and blast location), photographs, primary sources (transcriptions of bombing, memories / oral histories of people affected), secondary sources (e.g. websites, records of people who died, newspaper articles etc.) Are some sources of evidence more reliable than others?	
	Career Links	Beamish/Tanfield Railway					

Geography	Enquiry Question	Destination Sao Paulo! What do places have in common? Comparing a region in South America with a region in the UK. Focus: Human and physical features, village/cities/lifestyle. Comparative writing focus.		Local Fieldwork Study What are the key human geographical features of our local area / focus place? Or How has our local area / focus place changed over time? Human geography - types of settlement, human and physical features in the local area. Use of maps, observation, field sketch, graphs, digital technologies. Development of a coherent approach to the different phases of fieldwork. Setting an enquiring question, designing a data collection method, collecting, presenting and describing the data.		Which fantastic Journeys shape our world? (merge Where could we go? Fantastic Journeys unit and What Shapes Our World Unit) Processes and key features shaping places and human experiences Focus: weather, water, tectonics, biomes and climate zones Focus: key countries and features of the world. Regions, tropics, hemispheres, tropics, time zones Longitude/Latitude.	
	Key events	Geographical skills and fieldwork – To be planned for in every Geography Unit and links made to other subjects where possible.					
DT	Topic		Textiles		Electrical Systems	Cooking and Nutrition	
	Objective		Combining different fabrics		Monitoring and control Crumble Kits	Preparing a hot, savoury dish. Seasonality and Veganism. Link to food from around the world. • Soup Bread (bread maker)	
	Career Links	Design, make & evaluate & improve across all units Engineering – Nissan/ Manufacturer					
Art	Topic	Sculpture	Painting		Drawing		Digital Media
	Objective	Andy Goldsworthy/Alberto Giacometti/Joana Vasconcel Link to and compare South American sculpture and Angel of the North sculpture	Claude Monet Railways/trains Katsushika Hokusai The Great Wave		Illustrator: Shaun Tan The Arrival - WWII link		Combing images/multi-media. Link to Local History study of Beamish Bomb.
		Developing Ideas - ongoing across the year					
M	Area	Use an instrument	Appreciate	Listening and Appreciating	History of Music	Compose	Performing

	Units	Charanga 'Happy' Unit Analyse features within different pieces of music	Charanga 'Classroom Jazz 2' Unit Evaluate how the venue, occasion and purpose affects the way a piece of music is created	Britten A New Year Carol Accurately recall a part of the music listened to	Influential and successful women in music Compare and contrast the impact that different composers from different times have had on people of that time.	Charanga 'You've got a friend in me' unit Use a variety of different musical devices in composition (including melody, rhythms and chords).	Class Performance Sing in harmony confidently and accurately Take a lead in a performance Perform parts from memory.
	Career Links	Director/Photographer					
MFL	Language Angels Units - French	Phonics 4 The Weekend (P)	Me in the World (P)	World War II (P)	Healthy Lifestyle (P)	Consolidation	Consolidation
R.E	Enquiry Question	Why do people use ritual in their lives?	What do the gospels tell us about the birth of Jesus?	What is religion? What concepts do religions have in common?	Why are Good Friday and Easter Day the most important days for Christians?	Statutory Bridging Unit: So, what do we now know about Christianity?	
P.E		Swimming	Swimming Health Related Exercise	Gymnastics Matching and Mirroring	Dance The Carnival	Athletics	Orienteering OAA
		Invasion Netball	Invasion Netball	Invasion Tag Rugby	Invasion Tag Rugby	Net/Wall Tennis	Net/Wall Tennis
PSHE	Unit	Being me in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me