






Year 5 Curriculum Map

Year 5	Term 1 - Autumn		Term 2 - Spring		Term 3 - Summer	
<p style="text-align: center;">Enquiry Question</p>	 <p style="text-align: center;">What was the Impact of Romans in Britain?</p>	<p>Paintings, what is the story?</p>	 <p style="text-align: center;">Is there life on Mars?</p>	 <p style="text-align: center;">The History of Yarm. Fact or Fiction?</p>	 <p style="text-align: center;">Rainforests 2020 – what would Darwin think?</p>	 <p style="text-align: center;">Sporting Headline!</p> <p style="text-align: center;">What makes a successful Olympics?</p>
<p>Project/Presentations</p>	<p>Create third book in the series of the Crayons for a Year 1 audience – The day the Crayons came to Yarm Primary School.</p>	<p>Family learning event with parents – create a piece of art and a story.</p>	<p>Children’s homework linked to research of a planet.</p>	<p>Yarm Quiz linked to the history of Yarm.</p>	<p>Letter to MP re: deforestation and impact?</p>	<p>Write an article or a blog in relation to a sporting headline.</p>
<p style="text-align: center;">English (Non-Fiction Writing)</p>	<p>Fiction –The Day the Crayons Quit / Came Home and Roman Novel – ‘Gladiator Boy’.</p>	<p>Fiction – The Matchbox Diary & The Mysteries of Harris Burdick - linked to art – creating own stories around an art piece.</p>	<p>Fiction – Sci-fi stories – linked to Science – ‘The Secret Key to the Universe’.</p>	<p>Fiction – classic stories - The Railway Children, The Highway Man</p>	<p>Fiction – Rainforest Adventure story – The Kapok Tree The Vanishing Rainforest Running Wild Iceland advert</p>	<p>Fiction – Billy the Kid – War/Responsibility/Generations</p>

		Opportunity for parental invitation to view gallery and stories.	What did we learn from Steven Hawkins? Biography		Shamen's Apprentice	
Maths <i>(Work will be upskilled every term to ensure progression)</i>	<p>Number – Place value up to and including 1 million, rounding, negative numbers and Roman numerals. Strategies for all four operations, including inverse operations. Recognition of different number types – square numbers, cube numbers, multiples, factors, prime numbers. Compare and order fractions, equivalent fractions, mixed and improper fractions, addition and subtraction of fractions, multiplication of fractions, decimal and percentage equivalence.</p> <p>Calculating – solving problems involving adding, subtracting, multiplying and dividing. Working with fractions, decimals and percentages.</p> <p>Geometry – Properties of shapes and angles, including finding missing lengths, distinguishing between regular and irregular shapes. Position and direction – reflection and translation</p> <p>Measuring – converting units of measure (including time), conversion between metric and imperial measurements, volume and capacity. Calculating perimeter, area, and the relationship between the two.</p> <p>Statistics – presenting and interpreting information from a range of sources, including line graphs and tables (including timetables)</p> <p>Throughout all of these strands runs a problem-solving element, where pupils are encouraged to deepen and test out their mathematical knowledge within a context. This is also supported through an investigative approach to our Maths learning, so that children get the opportunity to develop reasoning, justification, questioning and a systematic approach to promote efficiency.</p> <p>Schofield & Sims daily sessions support and develop rehearsal of mental skills.</p>					
Science	<p><u>Properties and changes of materials.</u> What are the differences between reversible and irreversible changes? Producing a Dictionary / glossary</p>	<p><u>Forces</u> What are forces? When are they balanced / unbalanced? Is gravity important? How do mechanisms including levers, pulleys and gears work? Non-Fiction Writing – Explanation text</p>	<p><u>Earth and Space</u> Is there life on Mars? How does the Earth rotate and affect different time zones? How do we know about day and night and how do we get different seasons? What are the different phases of the moon? Non-Chronological Report</p>	<p>How do the planets move relative to the sun? How is our solar system structured? Are there other galaxies? → Report writing</p>	<p><u>Living things and their habitats;</u> What would Darwin think? Establish an understanding of life cycles of animals in the Rainforest and some plants. Explanation and/or fact sheet about the Rainforest/Life Cycles and animals. Persuasive Writing/Newspaper Report</p>	<p><u>Animals, including Humans</u> What changes occur during a human's lifecycle? Explanation – old age and body's use of nutrients.</p>
Computing	We are Bloggers – sharing experiences and opinions.	We are Artists – fusing geometry and art.	We are Web Developers – Creating a web page about cyber safety.	We are Architects – Creating a virtual space.	We are Cryptographers – Cracking Codes	We are game developers – Developing an interactive game

<p>History & Geography (respect and tolerance for others, identifying and combatting discrimination)</p>	<p>History - Were the Roman Army successful? Understand the spread of the Roman Empire across Europe and into Britain. The structure and importance of the Roman army. What was life like in Roman times and how did Roman life influence Britain today? Producing a balanced argument.</p>			<p>History - The history of Yarm – Fact or Fiction? Develop an understanding of Yarm in the past. Who was Tom Brown? What can we learn about Yarm’s past – including the floods, the introduction of the railway and the River Tees? Documentary account of history of Yarm</p>	<p>Geography - Rainforests 2020: What do the experts say? Understanding the layers of the rainforests, the animals and people found there and their habitats. Exploring current issues in the World’s Rainforests, including deforestation, poaching and palm oil production.</p> <p>Geography – comparative study of town and countryside? Exploring the wider local environment, links to residential experience.</p>	<p>Geography - Sporting Headlines! Linked to the World Cup Russia. Exploring host country and other countries taking part – where are they within the world?</p>
<p>Art & Design Technology</p>	<p>DT - Making Roman Temple. Testing the strength of columns, finding appropriate materials dependent on their strength. How best do we join materials so the strength is not impacted?</p>	<p>Art - Story of Paintings – creating paintings that tell a story. Recreate images by famous artists including Gunner J. Mears and Eamon McGovern, using a range of media.</p> <p>Developing own piece of art based on a local landmark or area – using chosen techniques.</p>	<p>Art - Painting – space – Peter Thorpe – Explore the work of Peter Thorpe and produce own.</p>	<p>Art - 3D Drawing – sketching Yarm Town Hall - Architecture DT – Health and nutrition – seasonality of foods Cooking – a healthy cheesecake.</p>	<p>Art – Oenone Hammersley / Helen Cowcher. Using art work to inspire rainforest themed art.</p>	<p>DT - Textiles – combing a range of materials using different techniques. DT - Food – prepare and taste food from around the world.</p>

		Link to English writing – story based around art piece				
PE	Dance – Romans dramatic dance. Games – Tag Rugby	Gymnastics – combining a range of movements showing control, technique and balance. Games – Handball, netball	Fitness – Circuits – improving fitness levels Games - PPA	Team Challenges – working in teams to solve problems, outdoor adventure (orienteering) Games - PPA	Games - PPA Dance – Rainforest – perform a dance based on movements of animals.	Athletics Games - PPA
RE (respect and tolerance for others, identifying and combatting discrimination)		Christmas – How do we know about the Christmas Story? Newspaper report	Sikhism – Places of Worship. What is life like as a Sikh? What are their beliefs?	How do betrayal and loyalty feature in the Easter story? Newspaper report	Contrast and compare religions – How do people express faith? Non-chronological Report	
Music	Chords and Scales – Use Roman Numerals to build chords from scales. Play and perform on keyboards using staff notation. Compose Anti-Bullying songs. Listen to existing ones to identify structure and lyrical content.	How can a painting inspire a song? Study various pieces of music which have been inspired by a painting Compose sounds from a given stimulus Perform a group project based on a picture the children have made	Space Sounds – Listen and appreciate classical traditions and composers “Planet Suite” – Gustav Holst / Science fiction themes from soundtracks. Compose and perform in groups a science fiction soundtrack to a piece of animation.	Folk Music – Learn the traditions of Folk Music – Nursery Rhymes and their hidden meanings, Work songs and Sea shanties. Listen to a range of music about places and locations. E.g “Streets of London” . Compose a folk song using lyrics about the traditions and features of Yarm.	Rainforest Rhythms – Use classroom instruments to perform sounds to represent a section of the rainforest. Focus on inter related dimensions such as Timbre & Texture to layer the music, Percussion project – How effective are percussion instruments? Identify materials and ways of playing using alternative rhythmic notation. Build a percussion instrument using recycled materials.	Who would compete in the Orchestral Olympics? Tradition of music in sporting events Songs about sport Culture of National Anthems Creation of musical events
French	Ma Famille	On fait la fête (Let’s celebrate)	Cher Zoo : Animals, adjectives, habitats , reading authentic material,	Le petit déjeuner Breakfast : Nouns-singular and plural, partative	Vive le temps libre : Verbs, negatives, nouns (sports and other activities) ,	À la plage (At the beach)

	Family relationships, possessive adjectives, relative pronouns.	Learn how to ask and say when their birthday is in French Find out about birthday celebrations in French	adapting a story to create their own.	article (du/de la/des) connectives, opinions	adverbs of frequency, the future tense (je vais + infinitive).	Learn some nouns and verbs to describe a beach scene. Learn to read, understand and write instructions to create a beach scene. Learn how to order and pay for ice creams.
PHSE/Circle Time (respect and tolerance for others, identifying and combatting discrimination)	Golden Rules/Laws – looking at and setting the rules for the classroom and why we have such rules. Democracy and why we have rules. E-Safety – exploring the risks online and how to deal with these issues.	Fire and Road Safety – looking at ways to stay safe in their locality	Science/PE Link - recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Impact of media on health.	Disability Awareness – exploring the theme of disabilities in society. Water and Rail Safety – exploring their understanding of the issues and how to protect themselves and others.	Looking after our Environment – exploring Deforestation, Damaging the environment and Extinction with links to Global Warming	Show racism the red card – Looking at the role professional sports people play in this. Sex Education – exploring more about the changes in their bodies. Personal hygiene.
SEAL	New Beginnings – explore the anxieties about changing year groups. Setting targets and expectations.	Getting on and Falling out – looking at friendships – linked to Anti-Bullying Week.	Going for Goals – setting New Years resolutions to make a difference.	Good to be me – celebrating what is good about themselves.	Say no to Bullying/Changes	Relationships
Trips	Vindolanda & Roman Army Museum		Visit to Gurdwara	The History of Yarm trail.	Zoolab/Animal story to visit school Residential trip to Carlton	
Work with other Year Groups	Reading with KS1		500 Word Challenge – BBC Radio 2	Yarm themed nursery rhymes performed to reception.		
Year Specific Initiatives	Sharing stories with Year 1	Maths games			Enterprise – link to Rainforest. Team Dragonfly enterprise sweet initiative	

