



		Autumn Term		Spring Term		Summer Term	
Over Arching Theme		What makes Teesside, Teesside?		Survival across the world		Building our future	
	Possible Texts	Isaac Newton and Physics for Kids Troofriend The Book of Bridges Aunt Clancy: Games Detective		The Train Man Captain Cook The Accidental Prime Minister		Rain Player The Chocolate Tree Cosmic The Great Kapok Tree Where Once We Stood	
	Suggested Class reads	Secret of a Sun King Mr Stink Bloom The Last Bear		Kensuke's Kingdom The Ship of Shadows Rumblestar The Night Bus Hero		The boy who flew The Hero Twins George's Secret Key to the Universe New Kid	
Science & Technology	Science	Forces *The work of work Isaac Newton *Parachute experiment *Floating and sinking *Levers project	Living things and their habitats *Tulip CSI *Compare lifecycles of a frog, human and poppy *How a plant changes over a year - tree study	Materials *Cleaning dirty water *Exploring dissolving *Solid, Liquid and Gas body modelling *Science Show for reversible changes	Excite and Ignite – Decided nearer the time based on interest/topic	Space and Earth *Body modelling of planet *Investigate Tim Peak *Dark Skies event *Phases of the moon *Fruit solar system *Big number maths	Animals including humans *Life Explorers - creation of non-fiction book 'Stages of Human life'. * Flour baby
	Computing	Computer Systems & Networks Systems and searching	Video Production	Programming	Flat file databases	Introduction to vector graphics	Programming
	DT	Bridges - Design, Make and Evaluate *Explore bridges across the world and local environment *How does the transporter bridge work *Building bridges using structure of triangles		Cooking and Nutrition - Making 'Parmos' * Explore and evaluate a variety of 'Parmo' dishes - discuss ingredients * Design, make and evaluate own 'Parmo' against previously tried ones.		Design, Make and Evaluate - Space Suit * Evaluate different materials *Design, make and evaluate own space suit	
Global & Cultural	History	A local study -Inspirational Teessiders – Term 1.2 * Study of Captain Cook - achievements and impact of his discoveries * Discussion linked to bringing things back from other countries		Ancient Mayans * How do the Mayans fit into History? * Compare Mayans to Ancient Egyptians * Explore the Mayans written language and numerical system * Creation of calendar			



		<p>*George Stephenson - Stockton to Darlington railway *The impact of the railway on Teesside</p>		<p>* Mayan artwork* How did their civilisation change and end?</p>			
	Geography	<p>River Tees * Study of the River Tees from source to mouth - formation of different river features *Using DigiMaps and OS Maps to track the journey of the river *Use of the River Tees - why is it important to Teesside?</p>	<p>Captain Cook * Charting the route of Captain Cook using Atlases - identify the equator and the tropics of cancer and Capricorn.</p>	<p>Biomes I can describe what a biome is. I can see which continents are most diverse in terms of biomes. I can name some of the factors that affect an ecosystem including rainfall, temperature and sunlight. I can identify the characteristics of savannas and examine where they are found. I can see the effect climate change is having on biomes. I can predict what the future might hold for the earth's biomes.</p>		<p>Building locational knowledge: South America I can identify South America on a world map and identify the different countries in that continent. I can identify environmental regions and cities of South America. I can explore the physical features of two contrasting South American regions. I can identify physical and human features of Chile and understand how the countries access to natural resources have an impact on its people. I can compare how Chile and the UK are similar and different.</p>	
	RE	<p>Islam – Food and drink *A look at the religious rules around food and drink</p>	<p>Christianity - Christmas * Exploring the question is Christmas too commercial?</p>	<p>Sikhism - The Gurdwara *Investigating the Gurdwara and how it is used in Sikh worship</p>	<p>Christianity – Jesus’ death *Understanding the significance of Jesus’s death</p>	<p>Worship – what is worship? *Study of what is worship and its importance for worshippers.</p>	
Well Being	PSCHE	<p>Welcoming and belonging *Teamwork *Forest Schools *Great Dream *Current affairs affecting our lives</p>	<p>Managing Friendships *Discussions around anger managements, bullying and forgiveness</p>		<p>Drugs *Legal and illegal drugs *Attitudes and peer pressure</p>	<p>Different communities and democracy *Negotiating and debating skills.</p> <p>Physical and Emotion Health *Puberty</p>	<p>What influences spending? *Saving *Foreign currency</p>
	PE	<p>Gymnastics and Hockey</p>	<p>Dance and Football</p>	<p>Badminton and Basketball (bleep test and cross country running)</p>	<p>Fitness and Team Building</p>	<p>Cricket and Volleyball</p>	<p>Athletics</p>
	Online Safety	<p>Computing</p>					
Expressive & Performing Arts	Art	<p>Architecture *Bridges</p>	<p>McKenzie Thorpe *A study of artist and style Great Big Art Exhibition</p>	<p>Mayan Artwork *Tools to carve surfaces creating shape, pattern and texture. *Develop own clay techniques</p>		<p>Sculpture *Study of artists *Working on art skills</p>	

Year 5 Curriculum Overview



	Music	Ongoing skills of: listen and appraise, musicianship, performance and composition.				
Making Learning Real	Experimental Learning Outdoors (trip out/visitors in)	Forest Schools Pyramid Maths High Force Visit		Local Food survey	Carlton Residential	Watching the stars (Dark Skies) Trip – Summer 1 – Life Center (Space)
	Outdoor Learning Opportunities within school	Making our own River course		Use of online visit tours of places of worship Art Gallery Tour	Fire building	