



		Autumn Term		Spring Term		Summer Term	
	Over Arching Theme	What makes Teesside, Teesside?		Survival across the world		Building our future	
	Possible Texts						
	Class reads	Secret of a Sun King		Kensuke's Kingdom		Midsummer Night's Dream	
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 - Sound (RC) *Explore musical instruments *Making of drums - exploring skin thickness and drum size *Straw oboes	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	Digital Literacy *Use of Google Doc's and Classroom – word processing skills		Information Technology *Espresso – Coding (algorithms and debugging) *Use of Google Doc's and Classroom – word processing skills		Digital Literacy *Creating and editing a class wiki to share information	
	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	Ancient Egypt (RC) * Discovery of Tutankhamun's tomb by Howard Carter * Discuss the issues around removal of treasure from burial sites and moving to other countries * The importance of the River Nile *Use of Hieroglyphics *Building of Pyramid		A local study -Inspirational Teessiders * Study of Captain Cook - achievements and impact of his discoveries * Discussion linked to bringing things back from other countries *George Stephenson - Stockton to Darlington railway *The impact of the railway on Teesside		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 * Mayan artwork * How did their civilisation change and end?	



	Geography	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?	Captain Cook * Charting the route of Caption Cook using Atlases - identify the equator and the tropics of cancer and Capricorn.	Grid references * Coordinates - orienteering *Treasure hunt activities based on 4 digit grid references.		Comparison – North America Stockton vs Stockton now *Comparison of Stockton UK and Stockton USA - physical and human geography features *Explore the journey of chocolate *The impact of importing products from long distances *The advantages and disadvantages of buying local products	
	RE	Islam – Food and drink *A look at the religious rules around food and drink	Christianity - Christmas * Exploring the question is Christmas too commercial?	Sikhism - The Gurdwara *Investigating the Gurdwara and how it is used in Sikh worship	Christianity – Jesus’ death *Understanding the significance of Jesus’s death	Worship – what is worship? *Study of what is worship and its importance for worshippers	
Well Being	PSCHE	Welcoming and belonging *Teamwork *Forest Schools *Great Dream *Current affairs affecting our lives	Managing Friendships *Discussions around anger managements, bullying and forgiveness		Different communities and democracy *Negotiating and debating skills	Drugs *Legal and illegal drugs *Attitudes and peer pressure Physical and Emotion Health *Puberty	What influences spending? *Saving *Foreign currency
	PE	Dance and Hockey	Gymnastics and Football	Badminton and Fitness (bleep test and cross country running)	Orienteering and Basketball	Cricket and Volleyball	Athletics
	Online Safety						
Expressive & Performing Arts	Art	Architecture *Bridges		McKenzie Thorpe *A study of artist and style Great Big Art Exhibition		Mayan Artwork	Sculpture *Planets and the solar system
	Music	Pop Music (60’s – today) *Rhythm *Notation	Orchestral Music - *Texture *Notation: dotted minims/ 3 beats and quavers		Rap and Hiphop *Structure *Performance	Music of choice - Caribbean Music *7 elements *Performance: rounds *Debate Orchestral v Pop *Notation: use known values *Composition and Performance: use of structures	

Year 5 Curriculum Overview



Making Learning Real	Experimental Learning Outdoors (trip out/visitors in)	Forest Schools Pyramid Maths				Watching the stars (Dark Skies) Local Food survey
	Outdoor Learning Opportunities within school	Making our own River course		Use of online visit tours of places of worship Art Gallery Tour	Fire building	