



		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			



		*George Stephenson - Stockton to Darlington railway *The impact of the railway on Teesside		* 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 Captain Cook using Atlases - identify the equator and the tropics of cancer and Capricorn.	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.		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.	
	RE	What does it mean if Christians believe God is holy and loving	Why is the Torah so important to Jewish people>	How does faith help people when Life gets hard?	What does it mean to be a Muslim in Britain today?	Creation and Science Conflicting or Complimenting	What happens most to Humanists and Christians?
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		Drugs *Legal and illegal drugs *Attitudes and peer pressure	Different communities and democracy *Negotiating and debating skills. Physical and Emotion Health *Puberty	What influences spending? *Saving *Foreign currency
	PE	Gymnastics and Hockey	Dance and Football	Badminton and Basketball (bleep test and cross country running)	Fitness and Team Building	Cricket and Volleyball	Athletics
	Online Safety	Computing					
Expressive & Performing Arts	Art	Architecture *Bridges	McKenzie Thorpe *A study of artist and style Great Big Art Exhibition	Mayan Artwork *Tools to carve surfaces creating shape, pattern and texture. *Develop own clay techniques		Sculpture *Study of artists *Working on art skills	

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 Teemouth Field Centre	High Adventure	Local Food survey	Online art gallery	Watching the stars (Dark Skies) Trip – Summer 1 – Life Center (Space)
	Outdoor Learning Opportunities within school	Making our own River course		Industry visit	MIMA	