

Science and Foundation Curriculum Overview - Year 4 - 2018-19

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Vikings	Blue Planet	Anglo-Saxons and Scots		Rochdale	Ancient Egypt
Trip		Blue Planet Aquarium	In school visit		Walk to the town centre	Manchester Museum
Geography	<p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p> <p>Types of settlement and land use. Economic activity including trade links,</p>	<p>What are the 7 continents and 5 Oceans? Understanding the features of the earth and the human impact on the environment. Eg, oceans and land</p>	<p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p> <p>Types of settlement and land use. Economic activity including trade links,</p>		<p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p>	<p>Use maps, globes and atlases to identify geographical features.</p> <p>Distribution of natural resources including energy, food, minerals and water.</p>
History	<p>Where were they from? Why did they come? What did they leave</p>	<p>History of pre-historic sea and land mammals.</p>	<p>Where were they from? Why did they come? How did they live?</p>		<p>The history of Rochdale.</p>	<p>Why was the River Nile so important? What was life like for Ancient</p>

	behind?				Egyptians?	
Art & DT	Designing Viking shields and swords	Abstract picture of the earth	Design an Anglo-Saxon longboat		Landscapes Sketch	Design an Egyptian Death Mask
Science	Sounds How are sounds made? How do sounds travel? How do we hear sounds?	Living things and Habitats How do we group living things? What are the impacts of environmental change on living things?	Animals including Humans What are the different types of teeth? Why do we need them? How does the digestive system work? What are food chains and how can we identify producers, prey and predators?		Electricity Naming and constructing simple circuits. What might impact this?	States of Matter What are solids, liquids and gases? How does evaporation and condensation occur?
RE	Islam Iman/Faith How do we know faith is important to some people?	Islam Oneness of Allah What do you need to survive?	Christianity God What is your purpose in life?	Christianity Jesus Does power corrupt?	Judaism God/Forgiveness What is responsibility?	Judaism Torah How do you know the difference between right and wrong?
Music (Music Express Scheme or WCP*)	Sounds Children use their voices to make beat box sounds, learn to sing a 4 part song and perform a jazzy piece.		In the Past Children use a variety of notations to build performances from different periods and styles.		Ancient Worlds Inspired by the story of Akhenaten and compose music using a pyramid layered structure.	

	Environment Children explore how composers have been inspired by the world around them		Around the world Children explore music from around the world.		Poetry Use their voices to speak expressively and rhythmically.	
PE	Games (Basket Ball) Swimming	Gymnastics (Floorwork/Low Level Apparatus) Swimming	Games (Hockey) Swimming	Dance (Instructor) Swimming	Athletics (Sprinting, Long distance running and Throwing events) Swimming	Games (Kwik Cricket) Swimming
Computing	Computer science - unplugged	Computer Science - Scratch	Digital literacy – internet safety, including Safer Internet Day 2019	Information Technology – the World Wide Web	Computer Science – physical computing, coding Micro:bits	Information technology – exploring new media
French (Rising Stars: Euro Stars Scheme)	1. On y va! (All aboard) 2. L'argent de poche (Pocket money)		3. Raconte-moi une histoire! (Tell me a story) 4. Vive le sport! (Our sporting lives!)		5. Le retour du printemps (The return of spring) 6. Les planetes (The planets)	
PSHE	Being me in my world	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me

* WCP = Whole Class Tuition of an instrument (ukulele, cornet and guitar)