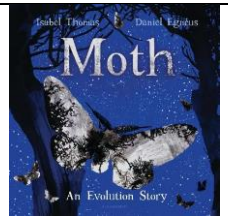
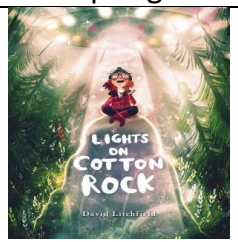
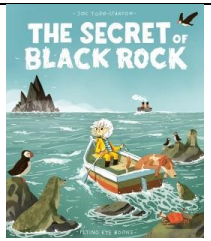
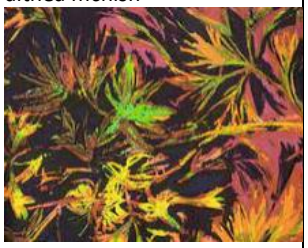
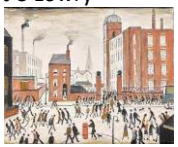
Year 2

	Term 1	Term 2	Spring		Summer	
Core book	 GEOGRAPHY / SCIENCE/ ART	 HISTORY/ SCIENCE	 HISTORY/ ART/ D&T		 GEOGRAPHY/ HISTORY / SCIENCE	
Supporting text	The Journey Home Lost	BOOK TALK TEXT The building boy	BOOK TALK TEXT The darkest dark	BOOK TALK TEXT The king who banned the dark	BOOK TALK TEXT Hello Lighthouse	BOOK TALK TEXT Grey Island Red Boat
non fiction	Polar Bears	Life cycles	Space		Under sea habitats Grace Darling	
oracy	Present the poem		News Report Aliens have been spotted. Diary entry (1st person) Poetry		Speech about plastic in the ocean	*Performance - storytelling*
writing	Retell story	Non-chronological report Poetry / riddles	Non fiction writing- reports, accounts	Create own alien story Poetry	Write a letter to the author	
PSHE	Class “rules” *Welcoming newcomers* *Feeling lonely/ Making friends*	Caring for living things	Family No place like home		Caring for others & environment	Transitions
Ed Visit/ visitor	*Wanstead Flats- habitats*	Natural History Museum/ Horniman museum (butterfly and moth collection/ butterfly house Museum of the home	Science Museum workshop		Leigh-on-Sea	

Parent event		Seasonal songs / selling cake decorations				Performance for parents
Maths	Data handling (moth) Measuring natural objects- in provision	Explore symmetry 2d shape/ pattern	Measure distance objects travel Explore time 3D shape		Explore capacity Money	
Science	Plant bulbs Understand how to classify animals Identify animals that are omnivore Identify and name variety of animals Describe and compare the structure of variety of animals (fish, amphibians, reptiles, birds and mammals) Animal habitats and adaptation Classification of animals Ice cube experiment	Food chains - Insects Animal habitats/ microhabitats- differences between things that are living, dead, and things that have never been alive. Food chain- in the garden	Observe changes to bulbs planted **(Term 4)** Materials What do plants/ animals need to survive? Could a plant live in space? Materials suitable for making a moon buggy (strong) Why is there no life on the moon? Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Testing Moon Buggies on ramps with different surfaces. Predict distances, test and measure. Slowing down a falling object (parachute)		Impact of humans on the environment Importance of oceans to life on earth Climate/ weather Recycle or not?- check labels Food chains- sea based Climate change/ pollution of seas Plastic in the oceans Exploring underwater habitats Cornerstone 'why do boats float?' Cornerstone 'Will it degrade?' Evaluating both experiments. Model lighthouses with electric circuits (D&T)	
HISTORY	Use information sources to learn about a recent event	Use artefacts to ask and answer questions about the past	Develop a Timeline (space travel) significant events Use photos and videos as sources		Understand what significant means and say why some people are significant Use pictures and written accounts as sources	
PEOPLE EVENTS- LOCAL EVENTS- NATIONAL/ INTERNATIONAL	Arctic explorers incl Matthew henson  **Dwayne Fields** British polar explorer -the first black Briton to reach the North Pole  First women - Ingrid Christensen	 Bessie Coleman – First African-American female pilot	Valentina Tereshkova   Mae Jemison Tim Peake  Dorothy Vaughan, Katherine Johnson and Mary Jackson – Nasa engineers			Grace Darling 

	Prem Gill to match Greenwish visit - modern day Indian explorer).		Moon landings	
GEOG	Habitats in different parts of the world Home - Forest Gate Locate places, including oceans and continents (light touch) poles using maps and atlases Compass directions (N/S/E/W) Deforestation (covered during Term 2) Daily weather- data handling Climate change (a little bit through art)	Name, locate and identify characteristics of the 4 countries of the UK, their capital cities and surrounding seas	Use and understand aerial photos and maps Earth from space Aerial photos of local area Google earth Use aerial photos and a plan to recognise landmarks and physical features Name, locate and identify characteristics of the 4 countries of the UK, their capital cities and surrounding seas	Sense of far away places and how they differ Oceans & seas - seas around the UK Climate Use geographical vocab- coastal features- Impact of humans on the environment Weather in different locations studied
ART	Observational drawings of plants and leaves althea mcnish 	J S Lowry  Watercolour paintings Observational drawings of moths -Improving and redrafting (charcoal)  Weaving (industrial revolution) Paper sculpture- moths - make a mobile	Van Gogh Starry Night  Explore lines and patterns Compare to Alma thomas - starry night and the astronauts  Skylines of London https://www.wanderarti.com/lovely-artistic-representations-of-londons-famous-skyline/ Drawings of London landmarks such as St pauls- combine to create cityscape Clay aliens- use joining techniques	John Kindness - Big Blue Fish (Belfast) Observational drawings of fish Watercolour fish Marbling- weave strips as a backdrop to sea scene/ underwater scene Printing - Sea Creatures / from shells and real fish John Dahlsen- recycled art Look at Take 1 picture for inspiration (2023) https://www.nationalgallery.org.uk/exhibitions/past/take-one-picture-2023/explore-the-2023-exhibition Textile boats (access art)

D T	Design and make a book mark (binca) -	Bug hotel / bird box	Moon Buggies- wheels and axles		Make a working lighthouse - consider strength and stability Food- make a healthy packed lunch for Erin (wrap)	
PE						
Dance	Dance Notes- The Jungle	**Dance Notes- Monkey Puzzle**	**Dance Notes- Space**	Dance Notes- Our World	**Dance Notes- Grace Darling**	**Dance Notes- Under the Sea**
Computing	Choose a favourite artistic style and digitally create a piece of Arctic Art in the	Questioning Use a database to ask and answer questions Record in a graph using purple mash Collect information within the class (favourite minibeast?) and create a digital pictogramT	Create a path for the alien to follow using beebots Inspired by the little girl finding her way home. TERM 4 Coding Sequence events in the story To understand what an algorithm is. To create a computer program using an algorithm. To create a program using a given design. To understand the collision detection event. To understand that algorithms follow a sequence. To design an algorithm that follows a timed sequence.		Online safety Term 5 - Use the laptops to research. Term 6 - Create a word document about the sea/Grace Darling. Include typed sentences, pictures and as a challenge, labelling. Need to be able to: use the space bar only once between words and use touch to navigate to words letter to edit Copy and paste images and text Use caps locks for capital letters Add images alongside text in a word processed document Dictate longer passages into a digital device with accurate punctuation	
RE	Why did Jesus tell stories?	Why are different books special for different people? (Gurdwara 2023)	What can stories teach us about peace **OR** forgiveness?	Why is Easter important to Christians?	How does special food and fasting help people in their faith? (all religions)	Where did the world come from and how should we look after it?