

	Autumn 1 (6.3) Growing Up	Autumn 2 (7.2) Let's Celebrate	Spring 1 (6.3) Space	Spring 2 (5) Little Red Riding Hood	Summer 1 (6) Go Wild!	Summer 2 (6.3) Our World
ENGLISH	The Day the Crayons Quit (NF Persuasive Letter) The Building Boy (Narrative Adventure)	In My Heart-A Book of Feelings (NF Lyrical Explanation) My Christmas Star (P)	Neil Armstrong (NF Question & Answer) Stardust (N)	Little Red Reading Hood (Narrative Traditional Tale) Trees, Leaves, Flowers & Seeds (NF Information Text)	The Crows Tale (N) The Animal Book (NF Non Chronological Report)	Kind (N) If I Were In Charge of the World (P)
TTS	Perfectly Norman Zog Here's A Little Poem	Winnie the Witch The Owl Who Was Afraid of the Dark	Aliens Love Underpants Beegu Man on the Moon	Little Red Riding Hood Anna Hisbiscus' Song	George and the Dragon Gecko's Echo Where the Wild Things Are	I'm In Charge The Invisible The Journey Home
ORACY	RE – <i>Explanation</i> - special places and people. DT – <i>Inform</i> - Cookery show	History <i>ChatterPix</i> Video Diary (Guy Fawkes / Robert Catesby) <i>Interactive Hot Seat</i> - Questions	Computing – <i>Explanation</i> algorithms & follow instructions.	Science – <i>Explanation</i> on what plants need to stay healthy. English - <i>Recite</i> poem	Science – <i>Speech</i> 'Protect my habitat' (in role as animal)	Entertain - End of Year class assembly English - <i>Recite</i> poem
MATHEMATICS	Number: Place Value Number: Addition & Subtraction Geometry: Shape		<ul style="list-style-type: none"> • Measurement: Money • Number: Multiplication and Division • Measurement: Length and Height • Measurement: Mass, Capacity and Temperature 		<ul style="list-style-type: none"> • Number: Fractions • Measurement: Time • Statistics • Geometry: Position and Direction • Consolidation 	
SCIENCE	Animals including Humans Children will look at animal young and compare them to their adults. They will look at how animals change as they grow up and are introduced to the life cycles of common animals, including observations of how humans grow and change. Children are introduced to the three basic needs of animals for survival (water, food and air). Children will look at healthy lifestyles, including the importance of exercise, healthy eating and hygiene. They will investigate the impact of exercise on bodies and how handwashing is essential for good hygiene. They will learn about how germs are spread, looking at the work of Louis Pasteur and carrying out a fun experiment to prove how far germs can spread in a few minutes.	Use of Everyday Materials Children will learn about the uses of everyday materials including wood, plastic, metal, glass, brick, paper and cardboard and compare their suitability for different purposes. They explore how objects made of some everyday materials can change shape and how the recycling process is able to reuse some everyday materials numerous times. Children learn about new discoveries which have made over time with a specific focus on John McAdam. They will learn about the invention of the waterproof coat, and will explore other waterproof materials by carrying out simple tests.	Space Children will observe planet Earth before finding out about its place in the solar system. They will find out about the sun, stars, moons and planets. Children will discover more about our moon is and why it appears to change shape by exploring the phases of the moon throughout the lunar month. They will research secondary sources to name all the planets and find out associated facts. Children will explore why we have day, night and seasons? – looking at how the rotation of the earth around the sun creates night and day - Looking at how the tilt of the earth on its axis creates seasons. Children will find out about famous explorers who have travelled into space and consider what humans would need to survive. They will find out what life is like on the International Space Station.	Plants Children will learn what plants need to stay healthy. They will have the opportunity to carry out their own investigations into what plants need to grow well. Children will also closely observe the inside of a seed and learn about the life cycle of a plant. They will also learn how plants look when they don't get the things they need and how plants have adapted to live in different environments around the world. Children will have the opportunity to create their own greenhouse based on the invention of the biomes at the Eden Project, and use their greenhouse to compare the growth of plants.	Living Things and Habitats Children will learn about a variety of habitats and the plants and animals that live there. They learn to tell the difference between things that are living, dead and things that have never been alive, and apply this in a range of contexts. They make observations of a local habitat and the creatures that live there, investigating conditions in local microhabitats and how they affect the minibeasts found within them. Children research a range of global habitats and how the living things that live there are suited to their environments, and also provides an introduction to the idea of dependency between plant and animal species. Children will set up a small world to show the effects of water pollution, as discovered by Rachel Carson during her research on ocean habitats.	
DT	Food-Dips & Dippers Children will learn about good food hygiene rules and using kitchen equipment to prepare food safely. Children will apply these skills when making and evaluating a healthy dip and dippers. The unit develops children's understanding of the eatwell plate and explains the importance of eating a healthy and varied diet		Large Models Children will develop their understanding of structures and how they can be strengthened and stiffened. Children will gain knowledge and understanding about the parts and shapes of rockets. This will help them when designing and making their own. Finally, children will test and evaluate their models against design criteria they have created.		Moving Pictures Children will develop their understanding of mechanisms. Children will follow instructions on how to make different types of mechanisms, such as levers, wheels and sliders, so they can gain experience and information to draw on when developing their own ideas. They sketch a design based on their ideas and then create their moving picture. Children evaluate their finished product.	
COMPUTING	Creating Media – Digital Photography Children will learn to recognise different devices that capture photographs and gain experience capturing, editing & improving photos. They will use this knowledge to recognise images they see might not be real.	Computer Systems & Networks – Technology Around Us Children will look at information technology at school and beyond (shops, hospitals, library) & learn about how IT improves our world & can be used responsibly.	Programming A Robot Algorithms Children will develop their understanding of instructions in sequences & the use of logical reasoning to predict outcomes. Children will learn about design in programming and they will test and debug.	Data & Information – Pictograms Children will learn what 'data' means and how this can be collected in the form of a tally chart. They will learn the term 'attribute' and use this to help them organise data and present in pictograms and block diagrams before answering questions.	Programming B – Introduction to Quiz Children will learn that sequences of commands have an outcome and make predictions. They use & modify designs to create their own quiz questions in Scratch Jr using blocks of code. They evaluate and improve their programming projects.	Creating Media – Making Music Children will learn how to use a computer to create music & compare digital and non-digital music. Children will look at look at patterns and purposefully create music.
HISTORY	Local History Children will be introduced to Maryport town and will learn about the significance of the Senhouse Family and other famous people associated with the town.	Events Beyond Memory – Gunpowder Plot & Remembrance Day Children will learn why Bonfire Night is celebrated, sequence the events of the Gunpowder plot and explain differences between ways of living in 1605 compared to present day.	Lives of significant individuals – Neil Armstrong / Mae Jemison Children will learn facts about significant individuals. They will know the date of the first moon landing and understand space exploration has led to developments of satellites and medical imagery.	Kings and Queens Children will learn about the role of a Monarch, significant British Monarchs and the relationships between those in the family tree.		

GEOG	Magical Mapping - Our Local Area Children will explore a range of maps at a local level, developing their understanding of how to navigate and devising their own maps and routes. They will learn how to 'view from above' looking at aerial photographs to spot human and physical features, understand simple map symbols, compass directions and develop key geographical vocabulary throughout the unit.				What a Wonderful World The children will learn about the location of countries, continents and oceans of the world. Children will develop global awareness by looking in detail at the position of the seven continents and five oceans of the world, understanding that the world is spherical and creating their own journeys across the world. Children continue to build on their map skills developed in Year 1 using atlases, world maps and globes more widely, along with using aerial photographs to recognise human and physical features including landmarks.	Place Knowledge – compare non-European country (Kenya) Children will learn about the geography of Kenya through focusing on the main human and physical features of the country. Children will learn about the key geographical features of the country including wildlife, landscapes and culture. Children will learn about the similarities and differences between Kenya and the UK along with continuing to develop their geographical skills.
ART	Portraits - Drawing Children will learn about portraits. They will carefully observe the size and position of facial features when drawing to scale. The children will also have the opportunity to explore the work of Andy Warhol, and create artwork inspired by him.	Celebration-Painting Children will explore colour and use of different thicknesses of brush when painting. They will create 'Poppy Art' and look at the work of Claude Monet's reflections artwork before creating their own.	Van Gogh-Starry Night / Sunflowers-Printing Children will explore the work of Van Gogh and explore different techniques to create artwork inspired by his work. They will explore printing and creating patterns, tints and tones when colour mixing. Observational Drawing They will look at the work of Hillary Pecis and create observational drawings.		Sculpture 3D Clay Children will learn to sculpt clay. They will burrow, push, prod and poke and use tools to create finer detail, joining with slip.	Land Art Michael Grabb Children will explore natural sculptures and identify the work of Grabb. They will experiment with his techniques to develop their own creation.
MUSIC		Performing Singing Children will develop an understanding of the structure of song (phrase, chorus, verse). They will develop the skills to sing songs in unison, with clear diction, control of pitch, a sense of phrase and musical expression. They will rehearse and present performances with an awareness of the audience.		BBC Music Little Red Riding Hood Children will continue the development of singing skills with an increased focus on: <ul style="list-style-type: none"> • Breathing, posture, articulation, sound projection. • High/low/different paces/timbre/texture. • Context (venue, occasion, time and place, intended effect). • Call and response. • Listening with attention and recalling sounds with increasing aural memo. 		Tuned Instrument / Composing Children will experiment with, create, select, play and combine sounds using digital music and tuned instruments.
PSHE	Family & Relationships (7) Children will learn that families are composed of different people who offer each other care and support; learning how other people show their feelings and how to respond. They will look at the conventions of manners and develop an understanding of self-respect. Health & Wellbeing (7) Children will learn about the benefits of exercise and relaxation on physical health and wellbeing; strategies to manage different emotions, set goals, develop a growth mindset and an understand of dental hygiene.		Safety & the Changing Body (8) Children develop their understanding of safety (i.e. roads, medicine and online safety). They learn to distinguish secrets from surprises, name body parts and look at the concept of privacy. Citizenship (3) Children will learn about rules outside school.		Citizenship (5) Children will learn about caring for the school and local environment, they will explore the roles people have in the local community, learn how school councils work and voice their opinion. Economic Wellbeing (5) Children will learn about where money comes from, how to look after money and why we use banks and building societies.	
PE	Multiskills Children will develop and refine ball skills, hand eye coordination and play cooperatively. They will begin to develop throwing, catching, marking and dodging tactics in game situations.	Dance / Gym Children will perform dance using simple movement patterns (Gunpowder Plot). They will explore different ways of travelling on different pathways and at different levels, combining movements and balance.	Dance / Multiskills Children will perform dance using simple movement patterns. They will learn to send, receive and strike a moving ball using different movements.	Gym / Dance Children will develop their balancing, rolling and jumping movements and begin to develop sequences of movement. They will perform dance using simple movement patterns.	Multiskills Children will develop their running, jumping, throwing, catching and skipping movements.	Multiskills / Swimming Children will develop their special awareness, attacking and defending skills in invasion games. They will begin to develop some swimming strokes to move in water.
RE	Who Might be a Good Role Model / Leader for Some People? Children identify the qualities of Jesus that make some people want to follow him. Children develop positive attitudes and values and reflect their learning in RE to personal experiences.	What do Stories Teach Some People? Children reflect on stories and symbols associated with Diwali and Christmas celebrations.	How do Some People BELONG to their Faith Family? Children focus on why Jesus is seen as inspirational to some people by exploring aspects of his life and teachings. Pupils consider the idea of an inspiring person and why Jesus is so important to Christians. There is a focus on prayer, which some Christians may explain in terms of 'talking to Jesus'.	How do Some Hindus celebrate Holi? How do Some Christians celebrate Easter? Children reflect on stories and symbols associated with these celebrations.	Why do People have Different views about the idea of God? Children can describe how Christians & Hindu Dharma might think of God in different ways. They explore what forgiveness means.	Cultures from around the World Children learn about different traditions and customs and compare to their own.