

Autumn term

	1	2	3	4	5	6	7	8	9	10	11	12
Reading	Emily Brown		Antarctic and penguins - factfile		The Way Back Home		Grace Darling diary	Lighthouse Keeper's Lunch	Winter poetry			
Writing	Captain Flinn and the Pirate Dinosaurs (defeating the monster) - openings and endings			Pirate Adventure Park - information leaflet			The Disgusting Sandwich (journey tale) - dialogue			How to make a Disgusting Pizza (instructions)		
History	Spanish Armada					Grace Darling						
	<i>Investigate and interpret the past</i> Introduction to Spanish Armada	<i>Understand chronology</i> Main events and timeline (conflict)	<i>Build an overview of world history</i> People	<i>Build an overview of world history</i> Motives & beliefs	<i>Communicate historically</i> Outcome and location	<i>Investigate and interpret the past</i> Introduction to Grace Darling	<i>Understand chronology</i> Main events and timeline	<i>Build an overview of world history</i> Location	<i>Build an overview of world history</i> Society	<i>Build an overview of world history</i> Travel and Exploration		
Geography	Describing Maps of the World 2					England: Newcastle						
	Maps and globes incl equator	Different maps (countries, continents, location of school)	Compass points and poles, hemispheres	Continents, hemispheres	Continents and oceans	Newcastle - Location	Location	Physical features	Human features	Diversity		
Science	Materials					Materials						
	Recap types of materials and properties vocab	Classification - properties	Classification - float and sink Changing shapes of materials	Research - types of fabric	Pattern seeking - fabric drying and absorption	Observation - bubble bath	Fair test - best material waterproof	Fair test - best material bridge	Research - Charles Mackintosh	Observation - salt water & freezing		
RE	God - Christianity					Community - Christianity						
	God the creator	It all goes wrong-the fall	God and his special people	God the human being	A special journey & What happens next.	Key Christian Beliefs	Church - prayer and worship	Christmas	Easter	Pentecost		
PSHE	Friendship					Indoors and Outdoors						
	Special people		Making friends	Solving problems in friendships		Keeping safe at home	Keeping safe outdoors		Road safety			
Computing	Technology around us					Programming A - Robot algorithms						
	What is information technology?	IT in the home	IT in the world	How does IT improve our world?	Safe & responsible use of IT	Giving instructions	Same but different	Making predictions	Mats and routes	Algorithm design and debugging		
Music	Singing - pitch	Singing - pitch and dynamics	Percussion - ways to play and timbre	Percussion - steady beat and dynamics	Percussion to accompany a song	Percussion - long and short sounds	Graphic score	Listening to music - mood	Rhythmic accompaniment to a song (Christmas performance)			
Art	Drawing and painting –In the dark of night. Van Gogh & Edvard Munch											
	Introduction to <i>In the dark of night</i> Respond to ideas and starting point	Pencil skills Show pattern and texture by adding dots and lines. Show different tones.	Painting -dark and light study. Show contrast in dark and light through application of paint using different techniques.	Sketching of main piece. Show pattern and texture by adding dots and lines.	Painting of main piece. Use thick and thin brushes, add white to colours to make tints and black to colours to make tones.							
DT						Food - Making soup. Materials – making a model ship						
						Soup	Existing product analysis. Design ship	Cutting and shaping	Joining	Evaluation.		
PE	Invasion 1 and hockey heroes					Invasion 2 and dance						
MFL												
Outdoor learning		Describe why materials have been chosen for a particular purpose in outside areas and school building										
Events / celebrations							RNLI visit					

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Spring term

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Reading	Snow Queen		Deserts - information text		Dustbin men poem		The industrial revolution - non-chronological report		Dragon poem	Snail and the Whale		
Writing	Little Red Riding Hood (journey story) - setting			Diary from another character's point of view (diary)			Recipes and letter writing.			Instructions, diary, recount (linked to Rand Farm trip)		
History	Industrial Revolution											
	<i>Investigate and interpret the past</i>	<i>Build an overview of world history</i>		<i>Investigate and interpret the past</i>	<i>Communicate historically</i>							
	Main events	Society		Food and farming	Location							
Geography	Climate						Extreme Weather					
	Climate and weather introduction	Polar	Equatorial	Desert	Compare and contrast		Introduction to weather and extreme weather	Heatwave and drought	Flood and monsoon	Blizzard and gale/storm	Cyclone/ hurricane and tornado/ twister	
Science	Animals including humans						Living things and their habitats					
	Classification - animal offspring	Research - basic needs of animals and humans including diet and exercise.	Pattern seeking & observation - who eats more fruit?	Fair test - do bananas make us run faster?	Why are we all different heights? Pattern seeking.		Observe - what is a snail's favourite food?	Research - food chains	Classification - dead, alive, never been alive	Observation - pond dipping	Pattern seeking & fair test - minibeast habitats	
RE	Being Human - Islam						Life Journey Living - Islam					
	Intro to Islam	5 Pillars of Islam	Shahadah	Making good choices	Making good choices		Key beliefs	belonging	Welcoming a new baby	Comparing birth rites	Summative.	
PSHE	Medicines and me						Boys, girls and families					
	Why are medicines taken		Where medicines come from	Safety around medicines	Asthma		Differences and similarities		Biological differences - animals		Biological differences - children	
Computing	Programming B - an introduction to quizzes						Pictograms					
							Counting and comparing	Enter the data	Creating pictograms	What is an attribute?	Comparing people & presenting information	
Music	Djembe						Djembe					
	How to hold a djembe and open sound	Open and bass sound	Open and bass sounds, beat and patterns	Beat and patterns, introduce <i>Conga</i>	Patterns - <i>Conga</i> parts 1 & 2		Structure - <i>Conga</i>	Structure - <i>Conga</i>	<i>Conga</i> ending	<i>Conga</i> - rehearse	<i>Conga</i> - perform	
Art	Portraits – Printing- Andy Warhol											
	Intro to pop art and creating a repeating print digitally.	Basic printing techniques using vegetables / foam/ lino.	How to make a screen print. Use repeating or overlapping shapes. Mimic print from the environment e.g. wallpapers.	Designing our portrait screen prints using digital images. Use a wide range of tools to create different textures, lines, tones, colours and shapes.	Screen print portraits. How to screen print using repeating or overlapping shapes.							
DT							Construction - Drilling and nailing Mechanics - Wheels and winding mechanisms					
							Evaluate existing products.	Drilling and nailing skills	Wheels and winding mechanisms	Product design	Make product (model train)	
PE	Net games and dance						Hit, catch run and dance					
MFL												
Outdoor learning							Food chains			Pond dipping and minibeast hunting - how those plants and animals are suited to their habitats		
Events / celebrations			Visit to National Railway Museum?									

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Summer term

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Reading	Seed packets and instructions	Marie Curie letter		The Smartest Giant in Town			Minibeast poems	Australian animals - research linked to Science and Geography		Hodgeheg extract	Owl who was afraid of the dark extract	
Writing	Kassim and the Greedy Dragon (warning tale) - suspense			Dragons (information)			Jack and the Beanstalk (defeating the monster story) - character			Recipes and letters		
History	Queen Victoria					Marie Curie						
	<i>Understand chronology</i> Main events		<i>Build an overview of world history</i> Society	<i>Communicate historically</i> Artefacts	<i>Build an overview of world history</i> Culture and pastimes		<i>Understand chronology</i> Main events	<i>Investigate and interpret the past</i> Location	<i>Build an overview of world history</i> Society	<i>Build an overview of world history</i> Conflict	<i>Investigate and interpret the past</i> Artefacts	
Geography	Specific Oceans / Australia					Australia						
	Location of 5 oceans	Human features - trade	Human processes - tourism	Introduction to Australia - location and physical features	Great Barrier Reef		Sydney	Aboriginal people	Animals	Daintree rainforest	Summary of Australia	
Science	Plants					Living things and their habitats						
	Observation over time - onions, radishes	Pattern seeking - do bigger seeds produce bigger plants?	Classification - different types of plant - which time we eat?	Fair test - cress in different conditions	Research - how plants survive in the dry?		Identifying habitats Classification - minibeasts and microhabitats	Research - marsupial life cycles	Classification - familiar and Australian animals - reptiles, mammals etc.	Pattern seeking - are the biggest animals always carnivores?	Observation - plants - onions	
RE	Places of Worship					Places of Worship						
	Christian places of worship	Visit different local churches	Visit different local churches	Buddhist places of worship	Buddhist Places of worship		Hindu places of worship	Hindu places of worship	Jewish places of worship	Jewish places of worship	Reflection on our learning, similarities and differences.	
PSHE	Boys, girls and families					What keeps me healthy?						
	Human life cycle		Caring for others	Different families			Eating well	Exercise, sleep and rest		Hygiene		
Computing	Digital photography					Making music						
	Devices	Landscape or portrait?	What makes a good photograph?	Lighting and focus	Effects and is it real?		How music makes us feel	Rhythms and patterns	How music can be used?	Notes and tempo	Creating, reviewing and editing music	
Music	Djembe					Djembe						
	<i>Jongo</i> - introduce	<i>Jongo</i> - learn both parts and change tempo	<i>Jongo</i> - combine parts	<i>Jongo</i> - rehearse	<i>Jongo</i> - perform		Create own rhythms from words and phrases	Combine rhythms	Create structure using created rhythms	Rehearse and consider dynamics	Perform composition	
Art	The beauty of flowers – Georgia O’Keefe- textiles											
	Artist in Focus - Georgia O’Keefe. Respond to ideas and starting points. Describe the work of noble artists.	Dip-dye canvas (background of main piece)	Woven flowers Use weaving to create a pattern.	Plaiting techniques.	Stitching felt flowers Join materials using a stitch.							
DT						Textiles- Shape textiles using templates. Join textiles using running stitch. Decorate using simple embellishments i.e. beads/ sequins						
							Study existing products (Slogan T-shirts)	Design own slogan T-shirt	Using templates (felt letters)	Joining slogan to our T-shirt using running Stitch.	Embellishment and evaluate.	
	Athletics and dance					Gym and dance						
MFL												
Outdoor learning	Basic needs of a plant Growing from seeds and bulbs		Main parts of a plant		Life cycle of a flowering plant		Build a simple structure using natural resources with some adult support. Pond dip safely and identify some creatures with support. Understand the composting process and use the bins correctly. (SOuL file Rot or Not p185) Approach fire safely to take part in simple cooking tasks. (see SOuL file Edible changes p164 for cooking ideas)					
Events / celebrations		Church visits	Church visits									

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