

New Delaval Primary School – Curriculum Planning (Year 4) Mr Kelly *excluding discrete literacy and mathematics lessons 2017-18*

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Beside the sea!	What did the Romans do for us?	What's the matter?	Europe	Our Northumberland	
Planned visits	Newbiggin Maritime Centre	Vindolanda Fort and Roman Museum	None	Great North Museum	Wooler, Northumberland – 3 day residential.	Newcastle Garth and Keep
Writing opportunities	Retell Letters (The Ghost of Grania O'Malley – Michael Morpurgo) Non-chronological reports Pirates (History) Recount – Trip to Newbiggin	Recount Our visit to Vindolanda. See Autumn 1 Discussion What did the Romans do for us? (History) Retell The story of the birth of Jesus (RE)	Persuasion Saving endangered species Explanation The water cycle (Science) Play Script based on one of the Key Stories.	Explanation How the digestive system works (Science) See Spring 1 Recount Our trip to the Great North Museum See Autumn 1	Persuasion – Why you should visit Northumberland See Spring 1 Non-chronological reports Northumberland Castles (History) See Autumn 1 Narrative Create own Stitch Head story (Use Caravan by Pie Corbett as a model) See Autumn 1	Recount of trip to Newcastle Keep See Autumn 1 Explanation How to create an electrical circuit (Science) See Spring 1

Science	Living things and their habitats: <ul style="list-style-type: none"> Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things – danger from humans/pollution. Sea birds – Link to Maths: Grouping/Sorting – Venn Diagrams/Branching diagrams.	Sound <ul style="list-style-type: none"> Identify how sounds are made Recognise that vibrations from sound travel to the ear through a medium Find patterns between pitch of sound and features of the object Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases. 	States of Matter: Compare groups of materials together according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled and measure the temp at which this happens in degrees Celsius. Identify the part played by evaporation in the water cycle and associate the rate of evaporation with temp.	Animals (inc Humans): *Describe the simple functions of the basic parts of the digestive system in humans. *Identify the diff types of teeth in humans and their simple functions. *Construct and interpret a variety of food chains, identifying producers, predators and prey.	Electricity: <ul style="list-style-type: none"> Identify common appliances that run on electricity. Construct simple series circuit; identifying and naming its basic parts. Identify whether or not a lamp will light in a simple series circuit. Recognise that a switch opens and closes a circuit. Recognise some common conductors and insulators. Associate metal with being a good conductor. 	
Art and Design	Couples sculpture (Sean Henry) Improve mastery of art and design techniques by sculpting with different materials.	None this half term Instructions – How to create a clay sculpture.	Polar animals Drawing, painting, sculpture?	French artist study <ul style="list-style-type: none"> Great artists in history Non-fiction (Biography) – The life story of Monet/Renoir/Cezanne.	Sketching <ul style="list-style-type: none"> Improve mastery of art techniques including drawing and sketching with a range of materials. Pop-up of castle for Northumberland books. 	
Computing	Presentation using photographs etc from Newbiggin visit	Minecraft/Kodu (programming) Research of Roman helmets.	2simple (to present data of temperature changes)	Scratch (programming) Google earth and seterra for map work.	Internet research (castles) Using Word to present report about Northumberland castles.	Publisher (to present persuasive writing)
History / Geography	Pirates (History) Non-chronological reports	The Roman Empire and its impact on Britain Julius Caesars attempted invasion in 55-54BC The Roman Empire by AD42 and the power of its army Claudius invasion and conquest, including Hadrian's Wall. British resistance - Boudica	The Poles Position and significance of <ul style="list-style-type: none"> Latitude and longitude Equator Northern and southern hemispheres Tropics of cancer and Capricorn Arctic and Antarctic circle Prime and Greenwich meridian 	Europe Using maps to focus on Europe – concentrating on <ul style="list-style-type: none"> environmental regions key physical and human characteristics countries major cities Geographical skills and fieldwork. <ul style="list-style-type: none"> Use maps, atlases, globes and computer mapping to 	History Northumberland castles <ul style="list-style-type: none"> A study of an aspect of History and a site dating from a period beyond 1066 that is significant in the locality (Alnwick, Warkworth and Bamburgh castles, Grace Darling & The Percy family) Geography Northumberland – Locate places & rivers on map Maps & Compass work <ul style="list-style-type: none"> Name & locate counties and cities, identify key topographical features (hills, mountains, coasts and rivers) as well as human and physical characteristics. Geographical skills and fieldwork. <ul style="list-style-type: none"> Use maps, atlases, globes and computer mapping to 	

			including day and night.	locate countries.	locate countries. • Use fieldwork to observe, measure and record physical and human features in an area using a range of methods. • Create information book on sea-birds.	
Languages	French	n/a	French	n/a	French	n/a
Music	n/a	Voice: Singing Christmas songs	Percussion - instruments composing tunes	Great French Composers: Listen and recall sounds • Develop an understanding of the history of music	Northumbrian songs and music • Appreciate and understand a wide range of music drawn from different traditions	Lambton Worm Song Geordie & standard version • Appreciate & understand a wider range of recorded music drawn from different traditions
PE	Outdoor – Playground games Indoor - Invasion Games	Indoor - dance and gymnastics	Outdoor – Netball Indoor - Gymnastics/dance Gym competition	Outdoor – Athletics Indoor – Dance Dance festival Netball competition	Outdoor – Tag rugby Indoor – Tennis Football competition Tag rugby tournament	Outdoor – Rounders/cricket Outdoor – Tennis Tennis competition
RE	Judaism Unit 2 Lifestyles	Judaism Unit 1 Festivals Hanukkah	Christianity Unit 2 Jesus	Christianity Unit 3 Communities	Islam Unit 1 Festivals and celebrations	Islam Unit 3 Stories
PSHE	New Beginnings and e-safety	Preparing to play an active role as citizens- c. to realise the consequences of anti-social and aggressive behaviours, such as bullying and racism, on individuals and communities d. that there are different kinds of responsibilities, rights and duties at home, at school and in the community, and that these can sometimes conflict with each other	Diversity	Caring for local environment	Caring for wider environment	Transition endings
Enrichment weeks	Enterprise week – Dragons den. See DT section.	Christmas – carousel of activities	Environment week – Geography linked	NSEW (National science and engineering week) STEM (2 nd last week this half term – 13 th -22 nd March)	Art and crafts	International (during year 5/6 residential)