

Pennington Long Term Plan - Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	<u>'We're Down to Earth!'</u> -Rocks and Soil	<u>'The Savage Stone Age'</u> -Stone Age to Iron Age	<u>'The Iron Man'</u> Forces and Magnets	<u>'We're Alive! - Plants, animals and humans'</u> -Helping Plants Grow Well -Animals Including Humans	<u>Romans on the Rampage</u> -Roman Britain and Ancient Rome	<u>'Shadow Masters'</u> -Light and Shadows
ENGLISH Reading and Writing Genres	Folktale - stories from another culture Story - with a familiar setting	Myths and Legends Letters- persuasive writing	Reports- Newspaper. Poetry - shape Plays and dialogue	Story - imaginary worlds Traditional poems	Instructions Recount - historical fiction Performance poetry	Non - chronological reports Story - adventure
Books (Fiction and Non Fiction)	Seasons of Splendour (Madhur Jaffrey) The Tiger Child I'll Take you to Mrs Cole (Nigel Gray)	King Arthur and the Knights of the Round Table (Marcia Williams) Letters from Santa	The Iron Man (Ted Hughes)	Tell me a dragon (Jackie Morris)	Escape from Pompeii (Christina Balit)	Range of Non-fiction books Kidnapped (Pie Corbett)
Grammar/Punctuation	Nouns, Verbs, Adverbs, Adjectives Adverbs & adverbials Contraction apostrophes Coordinating & subordinating conjunctions Prepositions Exclamation marks/question marks Inverted commas for dialogue Third & first person Past and present tense Commas in a list		Nouns, Verbs, Adverbs, Adjectives Paragraphs Imperative verbs Adverbials of time Fronted adverbials Third & first person Inverted commas for dialogue Determiners		Dialogue in narrative. Fronted adverbials and commas Perfect form of verbs Clauses and subordinate clauses	
Spelling	Prefix- dis, in, im Suffix - ous, ly, ture, ation Words with ch - c, sh		Prefix - re, anti, super, sub Suffix - ion, ian		Special focus - orange words, homophones, short i spelt y, homophones 2	

HANDWRITING	Copy writing. Handwriting uses.	High frequency word practice. Development of spelling patterns.	Development of personal style. Speed writing practice.
MATHS	<p>3 x tables</p> <p>Solve any $2d + 2d$, Take a $2d$ number away from 100 Column Methods: $2d + 2d$, $2d - 2d$ Recognise horizontal and vertical lines Recognise parallel lines Recognise perpendicular lines Recognise the 3D shapes I know in context Use the four compass points to describe direction Recognise half turns, three quarter turns and whole turns as amounts of right angles Tell if an angle is greater than or less than a right angle Move two arms to replicate an angle in a polygon Spot right angles in shapes Count up how many equal parts altogether Count up how many equal parts are shaded Find any simple fraction of any simple shape Count in thirds Count in tenths Add and subtract fractions with the same denominator (within 1) See fractions as 'just another number'</p>	<p>4 x tables</p> <p>Solve any $3d + 2d$ Take any $2d$ number away from 100 Smile multiplication ($2x, 3x, 4x, 5x$) Division facts with remainders Column Methods: $3d + 2d$, $2d - 2d$, $3d - 2d$ Recognise lines of symmetry in a variety of shapes Recognise non-symmetrical shapes Identify regular and irregular polygons Identify congruent shapes Recognise the 3D shapes in context Use simple grid referenes Measure distance accurately using m and cm Measure mass accurately using kg and g Use all CLIC in the context of money Measure capacity accurately using l and ml Time and record simple events Time and record and compare simple Show any simple fraction Find fractions of amounts by sharing then counting Record tenths with decimals too Compare and order fractions with the same denominator Know all of my $\times 2, \times 5, \times 10$ tables as fraction learn its Add and subtract with the same denominator See fractions as just another number Explain pictograms with quarter pictures Use a variety of Venn diagrams Draw a 1:1 scale bar chart Draw a 1:2 scale bar chart</p>	<p>8 x tables</p> <p>Solve $3d + 3d$ Subtract $3d$ numbers Solve $1d \times 2d$ with table facts Combine table facts to solve division with remainders Column Methods: $3d + 3d$, $3d - 3d$, $2d \times 1d$, $2d / 1d$ (using $\times 2, 3, 4, 5$) Sort and describe 2D shapes using angles Describe 3D shapes using measurements and angles Make 3D shapes Calculate in the context of measuring distance, mass and capacity Change an amount of distance, mass or water to make it 3, 4 or 5 times bigger Count and measure to find a perimeter Record money spent and money saved Know how many days in each month, year and leap year Say how long until o'clock Read quarter past and quarter to on a digital clock Tell the time to the nearest minute Tell the time with Roman numerals Understand am and pm Read a 24 hour clock Convert time from analogue to 24 hour clock Use acute and obtuse to accurately Describe properties of shapes Know that angles are used to sort shapes Know any fraction equal to 1 Use equivalence to show any simple fraction Find fractions of amounts using my tables (1 part and 2 part) Place the fractions I know on a number line Compare and order fractions with different denominators Solve addition and subtraction calculations with fractions</p>

					<p>read timetables</p> <p>Find how many in a subset</p> <p>Find how many altogether</p> <p>Compare subsets and explain what this tells us</p>	
SCIENCE	<p>Rocks</p> <ul style="list-style-type: none"> -Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties -Describe in simple terms how fossils are formed when things that have lived are trapped within rock -Recognise that soils are made from rocks and organic matter. 		<p>Forces and Magnets</p> <ul style="list-style-type: none"> -Compare how things move on different surfaces -Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance -Observe how magnets attract or repel each other and attract some materials and not others -Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials -Describe magnets as having 2 poles -Predict whether 2 magnets will attract or repel each other, depending on which poles are facing. 	<p>Plants/ Animals including humans</p> <ul style="list-style-type: none"> -Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers -Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant -Investigate the way in which water is transported within plants -Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. -Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat -Identify that humans and some other animals have skeletons and muscles for support, protection 		<p>Light</p> <ul style="list-style-type: none"> -Recognise that they need light in order to see things and that dark is the absence of light -Notice that light is reflected from surfaces -Recognise that light from the sun can be dangerous and that there are ways to protect their eyes -Recognise that shadows are formed when the light from a light source is blocked by a solid object -Recognise patterns in the way that the size of shadows change.

				and movement.		
RELIGIOUS EDUCATION	Bible challenge Symbols of Christianity Places of worship Advent (Preparing for Jesus) Christian Values		Bible challenge Leaders - -Islam (Muhammad p.b.u.h.) -Christianity Easter (Palm Sunday) Deity		Buddhism - -Prince Siddhartha -Wesak -Enlightenment -Reflection Christianity in Cumbria Deity	
CHRISTIAN VALUES/PSHE	Koinonia	Hope	Trust	Peace		
ART AND DESIGN	Modelling - Rock formations	Textiles - Prehistoric clothes Painting - Cave paintings Painting - Stonehenge watercolours Modelling - Stonehenge	Modelling and painting - 3D Iron Man	Digital photography - flower designs Collages - Parts of a flower Modelling - healthy plate	Print patterns - Mosaics Modelling/ sculpture - Roman pots Drawing and painting - Shields Drawing and painting - Swords	Drawing - shading techniques
COMPUTING	How computers work	Algorithms and Programmes	Communication E-safety		Programming Research Word	Data and Information
DESIGN AND TECHNOLOGY	Axes Roundhouses - weaving				Roman Sandals Catapults	
GEOGRAPHY	Settlements Locational knowledge				Spread of the empire - map work Roads-map work Settlements Trade	
HISTORY	Stone Age to Iron Age Timeline Hunter gatherers Early farmers Iron age forts Weapons Clothing Food				The Romans Local history study Spread of the roman empire The Roman army Entertainment Food Buildings Inventions	

LANGUAGES	En Famille Je me presente J'habite Christmas in France		Les animaux Le monde		Mon ecole et moi Qu'est-ce que tu veux	
MUSIC	Wider opportunities Guitars ongoing	History of music	Class orchestra singing with instruments	Recall sounds with increasing aural memory	Compose music - rythmn and patterns	Music appreciation
PHYSICAL EDUCATION	Hockey	Athletics	Netball	Tennis Gymnastics	Athletics Dance	Cricket & Rounder's.
Family Days	Global Learning	Christian Values Christmas Craft Day	British Values Day	Problem solving day.	Outdoor and Adventure	Penningtonbury Festival (Music and Arts)
VISITS/VISITORS					Brantwood	The Manjushri centre
National / International Events		Halloween Guy Fawkes Night Remembrance Day Armistice day Children in Need St Andrew's Day (Scotland)	Chinese New Year Burn's Night	St David's Day (Wales) Commonwealth Day St Patrick's Day (Ireland) April Fool's Day	St George's Day (England) Ascension Day Pentecost	Father's Day Wimbledon
Local Events	Ulverston Lantern Festival, Apple Day at Ford Park, Ulverston Canal/ Anchor Festival	Dickensian Festival	Pantomime at the Coronation Hall.	South Cumbria Music Festival, Easter Egg Canal Trail, Pasche eggs rolling on Hoad Hill, St Georges Pageant, Ulverston Walkfest, Flag Fortnight	Ulverston Taste Cumbria Food Festival, Printfest	International Music Festival at the Coronation Hall, Another Fine Fest (music comedy and street theatre) Ulverston Open Gardens (Ulverston in Bloom) North Lonsdale Show
Church/ Religious Events	Harvest	Advent Christmas (Nativity and Christingle)	St Valentine's Day	Shrove Tuesday Ash Wednesday (Easter Service) Mother's Day		Summer International Buddist Festival at Conishead Priory