



Pennington Long Term Plan for Year 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	What a wonderful world!	Safari -Africa	Plants	A City in Flames	Minibeasts	Toys
ENGLISH Reading and Writing Genres	Postcard Setting and character descriptions Acrostic poem Recount	Stories from other cultures Non-chronological report about an African animal Innovated story	Traditional Tales Instructions Letters Recount	Explanations Diaries Chronological report	Performance poetry Note Non-chronological report about bees	Toy description/ character fact file Innovated story Recount
Books (Fiction and Non Fiction)	The Lonely Beast Non-fiction texts about continents and oceans. Variety of poetry books	Lila and the Secret of Rain Examples of Non-chronological reports Selection of non-fiction texts about Africa	Jim and the Beanstalk Examples of instructions	Vlad and the Great Fire of London Toby and the Great Fire of London You wouldn't want to be in the Great Fire of London Variety of non-fiction books	The Bee Who Spoke Selection of poetry books Non-fiction books about minibeasts	Traction Man is Here! Information texts about toys
Grammar	Nouns, adjectives, verbs, expanded noun phrases, capital letters, full stops, question marks and exclamation marks, adjectives using -er and -est suffixes		Subordination and coordination past and present tense, apostrophe for contractions, commas for lists Commands, exclamations, statements and questions, forming adverbs using -ly,		Apostrophe for possession, compound words, past progressive and present progressive form, adjectives using -ful, -less, -ness suffix	
Spelling	Ongoing differentiated phonics groups RWI		Ongoing differentiated phonics groups RWI		Ongoing differentiated phonics groups RWI	

Handwriting	Joins Year 1 and 2 common exception words	Joins Year 2 common exception words	Joins Year 2 common exception words
MATHS	<p><u>Counting</u> <i>Reading Numbers</i> Step 5 - I can read 3d multiples of 100.</p> <p><u>Count Fourways</u> Step 3 - 100s / 200s / 500s / 2500s.</p> <p><u>Learn Its</u> Step 7- +: 3 + 8, 3 + 9, 4 + 7, 4 + 8, 4 + 9; x: 10x table.</p> <p><u>It's Nothing New</u> <i>Pim's Addition</i> Step 1- I can add tens.</p> <p><i>Doubling with Pim (with crossing 10)</i> Step 2 - I can double 2d multiples of 10.</p> <p><i>Halving with Pim</i> Step 2- I know half of 30, 50, 70, 90.</p> <p><i>Doubling with Pim (without crossing 10)</i> Step 3 - I can double 2d numbers.</p> <p><u>Fact Families</u> Step 2 - I can turn 1d + 1d facts into multiples of 10.</p> <p><u>Calculation</u> <i>Addition</i> Step 13- I can add 1 to a 2d number Step 14 - I can add 10 to a 2d tens number Step 15 - I can add 10 to any 2d number</p>	<p><u>Counting</u> <i>Reading Numbers</i> Step 6- I can read 3d numbers</p> <p><u>Count Fourways</u> Step 2-10s / 20s / 50s / 250s 50s Step 3-100s / 200s / 500s / 2500s 500s Step 4-1000s / 2000s / 5000s / 2.5s 5000s Step 5-Tenths / Fifths / Halves / Quarters 1/2s</p> <p><u>Learn Its</u> Step 8- 5 + 4, 5 + 6, 6 + 7, 8 + 7, 8 + 9; x: 5x table</p> <p><u>It's Nothing New</u> <i>Pim's Addition</i> Step 2 -I can add hundreds</p> <p><i>Jigsaw Numbers</i> Step 2-I can find the missing piece to the next multiple of 10</p> <p><i>Where's Mully?</i> Step 1- I can find Mully using my tables</p> <p><i>Fact Families</i> Step 2-I can turn 1d + 1d facts into multiples of 10</p>	<p><u>Counting</u> <i>CORE Numbers</i> Step 3- I can understand 2d numbers</p> <p><i>Counting Multiples</i> Step 4- I can count in 3s</p> <p><i>Count Fourways</i> Step 2-10s / 20s / 50s / 250s 20s Step 3- 100s / 200s / 500s / 2500s 200s Step 4- 1000s / 2000s / 5000s / 2.5s 2000s Step 5- Tenths / Fifths / Halves / Quarters 1/4s</p> <p><i>Counting Along</i> Step 1. I can count along when the numbers are written in</p> <p><u>Learn Its</u> Step 9- +: 5 + 7, 5 + 8, 5 + 9, 6 + 8, 6 + 9, 7 + 9; x: 2x table</p> <p><u>It's Nothing New</u> <i>Pim's Addition</i> Step 3- I can add thousands</p> <p><i>Doubling with Pim (with crossing 10)</i> Step 3-I can double 2d numbers</p> <p><i>Halving with Pim</i> Step 3- I know half of 300, 500, 700, 900</p> <p><i>Multiplying by 10</i> Step 1-I can multiply whole numbers by 10</p>

Subtraction

Step 13 -I can take 10 from a multiple of 10

Step 14 -I can take 10 from a 2d number

Step 15 -I can take a multiple of 10 from a multiple of 10

Multiplication

Step 7- I can write out repeated addition

Step 8 -I can solve repeated addition

Division

Step 12- I can find how many altogether by counting in 2s, 5s or 10s

Outer Numeracy**2D shape**

Identify and describe the properties of 2D shapes, including the number of sides and vertical line of symmetry.

Money

Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value, find different combinations of coins that equal the same amount.

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

Time

-Know the number of minutes in an hour and the number of hours in a day

Position and Direction

- patterns and sequences

-quarter turn, half turn and 3 quarter turn.

Clockwise and anticlockwise

Calculation**Addition**

Step 16-I can add a 1d number to a 2d tens number

Step 17-I can solve $2d + 1d$

Step 18-I can add a 2d tens number to another one

Step 19-I can solve any $1d + 1d$ in my head

Step 20-I can solve any $2d + 1d$

Step 21-I can add any 2d tens number to another one

Step 22- I can add a 2d tens number to a 2d number

Subtraction

Step 16-I can take a 1d number from a multiple of 10

Step 17-I can solve $2d - 1d$

Step 18-I can solve any $2d - 1d$

Step 19-I can solve any $3d - 1d$

Step 20- I can spot the next multiple of 10

Step 21-I can count to the next multiple of 10

Step 22-I know the gap to the next multiple of 10

Division

Step 13-I can arrange a division number sentence

Step 14- I can solve a division number sentence with objects

Step 15-I can solve division, using objects (with remainders)

Dividing by 10

Step 1- I can divide multiples of 10 by 10

Coin Multiplication

Step 1-I can complete a 1, 10 card

Step 2-I can complete a 1, 2, 5, 10 card

Fact Families

Step 3-I know the Fact Family when given a single addition fact

Step 4-I know the Fact Families for $1d \times 1d$ facts

Calculation**Addition**

Step 23- I can add any 2d tens number to a 2d number

Step 24- I can add a 2d number to a 2d number

Subtraction

Step 23- I know the 1d gap from a multiple of 10

Step 24- I know the total gap across a multiple of 10

Step 25- I can take a multiple of 10 from any 2d number

Step 26- I can find the 2 gaps in a $2d - 2d$ question

Step 27- I can solve any $2d - 2d$

Multiplication

Step 9-I can solve $1d \times 1d$ (2, 3, 4, 5x tables)

Division

Step 16- I can use a Tables Fact to find a

		<p><u>Outer Numeracy</u></p> <p>Fractions</p> <p><i>-Recognise, find, name and write fractions 1/3, 1/4, 2/4, and 3/4 of a length, shape, set of objects or quantity</i></p> <p><i>-Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2</i></p> <p>Time</p> <p><i>-Compare and sequence intervals of time</i></p> <p><i>-Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times</i></p> <p>3D shape</p> <p><i>- properties of 3D shapes, including the number of edges, vertices and faces</i></p> <p><i>-Identify 2D shapes on the surface of 3D shapes</i></p> <p><i>-Compare and sort common 2D and 3D shapes and everyday objects.</i></p>	<p>division fact (2, 3, 4, 5x tables)</p> <p>Step 17-I can use a Tables Fact to find a division fact (with remainders) (2, 3, 4, 5x tables)</p> <p><u>Column Methods</u></p> <p>Addition - Column Methods</p> <p>Step 1-I can solve a 2d + 2d</p> <p>Subtraction - Column Methods</p> <p>Step 1-I can solve a 2d - 2d</p> <p><u>Outer Numeracy</u></p> <p>Measurement</p> <p>- Choose and use appropriate standard units to estimate and measure length/height in any direction; mass; temperature; capacity to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</p> <p>-Compare and order lengths, mass, volume/capacity and record the results using >, < and =</p> <p>Statistics -</p> <p>-Interpret and construct simple pictograms, tally charts, block diagrams and simple tables, answering simple questions and sorting categories by quantity.</p>	
SCIENCE	<p>Materials:</p> <p>-Identify and compare the suitability of a variety of everyday materials</p> <p>-How materials can change shape with twisting, squashing, stretching.</p>	<p>Animals including humans</p> <p>-Notice that animals, including humans, have offspring which grow into adults</p> <p>-Find out about and describe the basic needs of animals for survival</p>	<p>Plants</p> <p>-Observe and describe how seeds and bulbs grow into mature plants</p> <p>-Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</p>	<p>Living things and their environment</p> <p>-Explore and compare the differences between things that are living, dead, and things that have never been alive</p> <p>-Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other</p> <p>-Identify and name a variety of plants and</p>

		-Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.			animals in their habitats, including micro-habitats -Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food	
RELIGIOUS EDUCATION	Deity Creation	Sunday as a special day. Class survey. Christmas - light	Parables Church visit	Easter Church Visit	Buddhism	Buddhism
CHRISTIAN VALUES / PSHE	Honesty	Thankfulness	Koinonia	Hope	Friendship (Trust)	Forgiveness (Endurance)
ART AND DESIGN	Drawing Landscapes and cityscapes. Images of Hoad (photography)	Pattern African Art - necklaces. Gakonga Style Art	Texture Overlapping Cross stitch Back stitch Nature collage	Colour Famous buildings and architects Great Fire of London colour wash and silhouette	Form Nature sculptures Andy Goldsworthy	Printing Andy Warhol Toy images
COMPUTING	E-safety Data handling -organise, store, retrieve and manipulate data		Programming - using algorithms, writing and testing simple programs, logical reasoning and making predictions			Logo - write and test simple programs, use logical reasoning to make predictions
DESIGN AND TECHNOLOGY	Design and evaluate own bridges for the beast - which materials are best? (Linked to core text)	Healthy food and cooking - understand where food comes from		Designing and making bread		3D modelling - packaging - Design own product. Evaluate existing products and own ideas.

GEOGRAPHY	-Name and locate the world's seven continents and five oceans, using world maps and globes. -To understand the location of hot and cold areas of the world in relation to the equator and North and South Pole.	-Compare local area to Kenya (contrasting non-European location). -To devise simple maps		-Use aerial photographs to recognise landmarks and basic human and physical features. -Use basic geographical vocabulary to refer to key physical and human features.		
HISTORY	Sir John Barrow and monument (significant local people/events of local importance)	Remembrance Day (key events)		The Great Fire of London and Samuel Pepys (lives of significant historical figures and key events)		Toys Schools and how toys have changed. Florence Nightingale /Edith Cavell (Significant historical figures from different periods)
LANGUAGES	Je me presente: - Quel age as-tu? - Comment t'appelles-tu? - Je m'appelle.. - Ou habites-tu? - J'habite a.. - names of countries		Je me presente: -numbers to 20 -Days of the week -weather - the alphabet			En famille: -family member names describe family members -colours -numbers to 30
MUSIC	Music Express Ourselves Our Land	Charanga Hands, Feet, Heart (African music).	Charanga I want to be in a band	Charanga Zootime	Music Express Pattern Travel	Music Express Toys

PHYSICAL EDUCATION	Multi-skills with Onside Gymnastics- travelling and sequences	Multi-skills Dance- Africa	Swimming Games	Swimming Games	Multi-skills Cricket	Multi-skills Dance - Toys
Family Days	Global Learning	Christian Values Christmas Craft Day	Teamwork and challenge			Penningtonbury Festival (Music and Arts)
Visits/Visitors	Sir John Monument Forest Schools - harvest	Pennington memorial	Fire fighter/ fire station visit Church visit	Forest School Church visit	Little beasties	Forest school - plant/animal categorisation Habitats
National / International Events (may be explored)		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 (may be attended)	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 Buddhist Festival at Conishead Priory Father's Day