

Class 2 – Curriculum Overview

Autumn 1st Half term 2018

Maths	<u>Sequencing and place value</u>	Year 1: Numbers up to 20: recite, count, order on a track, say number before/after, estimate, make 'teens' by adding to 10, partition 'teens'. Year 2: Numbers up to 100: Mark on a beaded line and landmarked line, order, compare, say a number between neighbouring multiples of ten, count on and back, estimate, show using bead strings and write the corresponding addition, partition, use place value to add and subtract. This plan uses mental addition using partitioning.
	<u>Addition and Subtraction</u>	Mental addition and subtraction. Year 1: Understand addition as combining sets, relate counting on to addition, partition 5 into two groups. Record related addition sentences. Year 2: Partition all numbers to 10, then 20 into pairs, record related addition sentences and find corresponding subtraction; use the = sign to represent equality; recognise use of a symbol to represent an unknown; count on and back in tens from any number; relate to finding 10 more/less. Includes bar model examples.
	<u>Money, Addition and Time</u>	Year 1: Know 1p - 10p coins and totals of two. Use vocabulary related to time; read the time to the hour (o'clock) and half past the hour. Year 2: Know coins and the total of two or more. Make amounts, using number facts and find all possibilities by making an ordered list. Use coins to buy objects up to 20p and find change from 10p and 20p. Read time on digital and analogue clocks to half and then quarter of an hour; identify time intervals. Mental addition by partitioning. Includes bar model examples.
	<u>Length, symmetry and addition/subtraction</u>	Year 1: Estimate, measure and compare objects; choose and use suitable uniform non-standard or standard units; create and find symmetrical patterns. Year 2: Measure length using standard units (decimetre, centimetre, metre); measure using a ruler in cm and m. Find change from 20p; add 10p, 11p and 20p in the context of money. Includes bar model examples.
	<u>Addition and subtraction</u>	Year 1: Understand subtraction as 'take away', count

		<p>what's left and record related subtraction sentences. Relate counting on 1 or 2 to addition. Understand a word problem and decide what action is needed to solve it.</p> <p>Year 2: Use pairs to ten to find the complement to next multiple of ten. Add and subtract 10, 20, 11 and 21.</p>
	<u>Number, multiplication and fractions</u>	<p>Year 1: Count on/back starting from any number up to 20. Order and number numbers to 20, place on a track, then a beaded line, mark on numbers just before and after 5, 10, 15, and 20. Count to 100 in tens from zero. Recognise fractions of shapes $\frac{1}{2}$ and $\frac{1}{4}$. Year 2: Count in 2s and 10s from any number. Recognise multiples of 10 and odd and even numbers. Begin to use multiplication. Find halves and quarters of shapes.</p>

English	<u>Assessment</u>	Children will be taking part in Assessment activities to create a base line of their learning. These will be: Letters and Sounds, Spelling age, Reading age and number awareness.
	<u>Only One You</u> <u>You Be You</u>	Reading books by Linda Kranz. Helping children transition into a new class/year group. Talking about how we make friends and what makes them special. Then looking at the elements of the story: Who, What, Where, When, and Why?
	<u>Fiction – Traditional Tales: Three Billy Goats Gruff, Three Billy Goats Fluff and The True Story of the Three Billy Goats Gruff</u> <u>Beauty and the Beast</u> Workshop Friday 28 th September	Reading the story and then writing a book review. Sequencing the story using picture cards then write the text to go with each picture. Re-tell the story in your own words using story frames. Descriptive writing – Work on detailed character description and setting description using the senses and wow words. Poetry – Write a poem about 'love' entitled 'Love is....', for example, Love is when my Dad tucks me in at night, Love is when my Mum looks after me when I'm ill.
	<u>Non-fiction 1: Labels, lists, signs and posters</u>	Children use labels, lists, signs and posters to write about sea creatures and The Lonely Sea Monster. They write about their own imaginary creatures and undersea worlds. Grammar is capital letters for proper nouns, punctuation of sentences, conjunctions and contractions.

Scienc	<u>Ourselves</u>	We begin this half term looking at how we have changed since we were babies and how people change as they get older. We will be collecting data about hand and foot size to investigate if there are any relationships between hand size and foot size. We then move onto thinking about our senses and how we use them.
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Topic	Geography: Cumbria	<p>We will be developing knowledge about the locality.</p> <p>We will be answering the questions, where do I live? Where do I go to school? Where and what is Cumbria? Using geographical vocabulary and using maps and aerial photographs.</p> <p>We will be getting out and about observing and learning about the physical features and human features of our local area</p>
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PE	<u>Basic Moves</u>	The Basic Moves Programme helps all children develop the traveling, object control and balance movements that are so important for an active life.
	<u>Dance</u>	Children are going to be moving to different types of music and learning to control their bodies. Looking at fast, slow movements and different ways of traveling around a room. They will perform simple sequences of movements to each other.
RE	<u>Koinonia Harvest</u>	<p>Christian Value – Koinonia: Thinking about: What is fellowship? What does this mean for Christians?</p> <p>HARVEST- Why do Christians celebrate harvest? Key questions – What is Harvest? How do Christians celebrate Harvest? What does the Bible teach us about sharing/giving/justice at Harvest? Is this different to other faiths?</p>

COMPUTING	<u>Computer Science</u>	<u>Control & Monitoring, Floor and Screen Turtles, Programming, Modelling & Simulation</u> " <u>Programming</u> " <u>Bee Bots</u> " <u>Algorithms</u> " <u>Debug</u>
	<u>Information Technology</u>	<u>Data handling, Research (Using the Internet & Computer Software)</u> " <u>Recognise ways of using technology and benefits</u> " <u>Research - topic related</u>
	<u>Digital Literacy</u>	<u>Communicating Collaborating Multimedia, Digital Imagery, Music & Sound</u> " <u>Drawing a text frame</u> " <u>Resizing</u> " <u>Adding pictures</u> " <u>Develop Keyboard skills</u>
	<u>E Safety</u>	<u>Ongoing throughout year & age appropriate</u> " <u>How to keep safe online</u> " <u>Passwords</u>
ART	Pebble Art Printing	Link with English – Painting pebbles to show child's personality. Printing – children will be making marks in print with a variety of objects, including natural and made objects. Carry out different printing techniques e.g. monoprint, block, relief and resist printing and rubbings. Build a repeating pattern and recognise pattern in the environment.
Music	Music: Rhythm and Rhyme	We will be learning to use our voices expressively and creatively by singing songs and speaking chants and rhymes. We will be learning some playground rhymes, some old, some new. If any Parent, Grandparent or Carer remembers a

		<p>favourite from their own playground days please let us know. Perhaps you would like to come and teach us, we would love to see you in school!</p>
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