



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Numeracy	<p>Number formation</p> <p>Number square to 100 activities</p> <p>Venn diagrams</p> <p>Number bonds to 10 and 20</p> <p>Counting stick activities</p> <p>Money to 50p including money investigations</p> <p>Number investigations</p> <p>Place Value</p> <p>Addition and subtraction to 20</p> <p>Block charts</p> <p>Mental addition including doubles</p> <p>Identifying 3D shape</p> <p>Shape properties</p> <p>Sorting according to given criteria</p> <p>Odd and even numbers</p> <p>Counting in 3s, 4s, 5s</p>	<p>Tally charts</p> <p>Addition and subtraction facts to 20</p> <p>Bar charts</p> <p>Halving/Doubling</p> <p>Fractions-halves and quarters</p> <p>Months of the year- 12 month cycle</p> <p>Time- o'clock, half past, quarter past (analogue and digital)</p> <p>Mental maths activities</p> <p>Organising information</p> <p>Maths Investigations using a system</p> <p>Adding 3 different numbers</p> <p>Time problem investigations</p>	<p>Money- adding single and 2 digit numbers</p> <p>Adding mentally using known facts</p> <p>Subtracting from a teens number</p> <p>Investigation using a system to pay</p> <p>Addition and subtraction to 20</p> <p>Finding patterns within the 100 square</p> <p>Odd and even numbers</p> <p>Weighing using non-standard units</p> <p>Estimating</p> <p>Introduce KG</p> <p>Revision of 2D and 3D shape</p> <p>Numbers before/after/between/halfway between</p> <p>Rounding to the nearest 10</p> <p>Time- quarter past and quarter to on an analogue and digital clock</p> <p>Mental maths activities</p>	<p>Comparing and ordering whole numbers to 100</p> <p>Recognise all coins and begin to use £.p</p> <p>Notation for money</p> <p>Find totals, give change and work out which coins to use</p> <p>Use related vocabulary of subtraction</p> <p>Know all subtraction facts for each number to 10</p> <p>Subtraction- bridging through 10</p> <p>Understand subtraction is the inverse of addition</p> <p>Bar graphs</p> <p>Directions</p> <p>Understand clockwise, anti-clockwise and right angle</p> <p>Carry out quick calculations</p>	<p>Revision of variety of mathematical concepts</p> <p>Patterns</p> <p>Begin</p> <p>Multiplication and division</p> <p>Money and real life problems</p> <p>Making decisions and checking results</p> <p>Introduction to fractions</p> <p>Halves of multiples of 10 to 100</p> <p>Investigation work using number operations-+, -, x</p> <p>Problem solving</p>	<p>Addition and subtraction to 100</p> <p>Revision of mathematical concepts</p> <p>Introduction to adding tens and units</p>

				Odd/Even numbers Order numbers to 1000 Find the difference-Subtraction Consolidation of money and time Rounding numbers to the nearest 100 Capacity		
Literacy	Alphabetical order Handwriting Simple story writing writing using connectives Using capital letters and full stops Recognising and classifying nouns. Identifying plurals of nouns. writing poems. Organising writing using a spider diagram. Punctuation Adjectives. Independent and guided writing activities. Creative writing. Guided Reading and Linguistic Phonics ongoing throughout the year.	Report writing. Kid's Guide to Derry Spider diagram Writing using bullet points Recount writing Shared Reading Handwriting Adjectives Story Writing with beginning/middle/end focus Compound words Cloze Procedures Comprehension Activities Christmas booklets. Self-assessment writing activities Writing from another point of view-Christmas story	Handwriting-begin joined up Comprehension activities Recount Spider diagrams Descriptive writing Sequencing stories Speech bubbles and speech marks Writing from another point of view Writing instructions Poetry Contractions Cloze procedures Recipes Author Study Book review Opposites Character Study Questioning	Compare and contrast each other Match beginning and end of sentences Classify words Draw conclusions Predicting outcomes Make inferences Proof read to check work Read information and decide on the main idea Write an advertisement Edit a piece of work Follow instructions	Develop library skills Draw conclusions Cloze procedure Proper nouns Adjectives Understand what an illustrator is	Cloze procedure Verbs Dewey System Comprehension Make predictions draw conclusions Recount of farm trip

World Around Us	<p>Mighty Me Topic</p> <ul style="list-style-type: none"> <li>-Know the names, positions and jobs of teeth</li> <li>-Know basic parts of a tooth</li> <li>-Know how to prevent decay and look after our teeth</li> <li>-How to keep our bodies healthy and safe.</li> <li>-Visit from dentist.</li> </ul>	<p>Our Locality Topic</p> <ul style="list-style-type: none"> <li>-Understand the need for various services e.g. PSNI, Fire, Ambulance.</li> <li>Know the main modes of transport and how to keep safe.</li> <li>Produce 'A Kids Guide to Derry'</li> <li>Understanding changes in our local area over time</li> <li>Houses and homes</li> <li>Environment and seasonal changes</li> <li>Mapwork skills</li> <li>Weather</li> <li>Harvest</li> </ul>	<p>Toy Topic</p> <ul style="list-style-type: none"> <li>-Understand the properties of materials and their uses</li> <li>Understand how toys change as we grow older</li> <li>Understand toys have changed over time- compare and contrast</li> <li>Sources of energy</li> <li>Forces of Push and Pull</li> </ul>	<p>Earth and Beyond Topic</p> <ul style="list-style-type: none"> <li>Animals around the world and endangered animals</li> <li>Have a simple understanding of Earth, Sun and Moon</li> <li>Compare and contrast different locations in the world</li> <li>Environment and seasonal change</li> <li>Map work skills</li> <li>Weather</li> </ul>	<p>The Farm Topic</p> <ul style="list-style-type: none"> <li>Farm animals and animal families.</li> <li>Crops produced on a farm and how they grow.</li> <li>Story of wheat.</li> <li>History of farming.</li> <li>Conditions needed for plant growth.</li> <li>A visit to farm.</li> </ul>	<p>Summer Topic.</p> <ul style="list-style-type: none"> <li>Environment and seasonal changes.</li> <li>Map work skills.</li> <li>Weather.</li> <li>How lifestyle choices can affect their health.</li> <li>Keeping healthy.</li> </ul>
I.C.T	<p>Log on and log off as a key stage one user</p> <p>Compose simple sentences</p> <p>Numeracy related games</p> <p>Literacy related games</p> <p>Collect and enter data onto a simple data base.</p>	<p>Load Internet explorer with teacher guidance.</p> <p>Interact with a range of suitable teacher selected websites (ongoing throughout the year)</p>	<p>Talk about how to improve their work and add images to enhance work</p> <p>Experience of iPad to enhance learning</p>	<p>Save their work and print their work</p> <p>Move through a simple adventure program</p>	<p>Develop independence in the use of the Beebots.</p> <p>Program Beebot to move forwards and backwards</p> <p>Be aware of Internet explorer toolbar</p>	<p><a href="#">Click here to enter text.</a></p>

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