

Mathematics: 2nd year of cycle Spring 2

Class	Topic	Main Learning Outcomes	General work activities
Foundation	Go Shopping!	<p>Take part in role play activities focused on shopping (using real coins). Match & sort a small number of coins. Take part in rhymes & songs that involve shopping and money. Use 1-to –1 counting skills to count pennies. Use colour and shape names when playing with packets, boxes and wrappers.</p>	<p>Begin to locate familiar equipment. Develop simple IT skills. Rote counting & number songs. To respond to “more/ less” Explore capacity through sand & water play.</p>
KS1	<p>Handling data (including money) (“Go Shopping!”)</p>	<p>Match & sort a variety of coins. Using counting –on skills to add together groups of pennies. Role play shopping activities with increased independence. Sort and organise packets & boxes according to at least one property. Make list of favourite food types and place information onto block graphs. Use the vocabulary “more” and “less” correctly.</p>	<p>Develop IT skills Ordering, recognising and counting numbers Complete counting on sums. Sort and match objects by set criteria.</p>
Yr 3 & 4	<p>Understanding shape (“Switch It!”)</p>	<p>Understand and use key vocabulary when talking about time. Be able to place daily or weekly activities in an approximate timeline. Be able to name regular 2D and 3D shapes. Be able to communicate about the properties of shapes eg. counting faces. Make patterns and models using 2D or 3D shapes.</p>	<p>Use IT programmes to record results of investigations. Complete simple sums using addition & subtraction. Be able to find equipment for familiar tasks.</p>
Yr 5 & 6	<p>Handling data (“Wild Weather”)</p>	<p>Suggest ways to gather information about the weather and carry out ideas eg photos, lists. Collate information into block graphs & pictograms. Answer questions relating to the weather by choosing equipment and collating information. Use standard measurements for simple tasks eg measuring rainfall. Use comparative language eg. “larger than”, less than”.</p>	<p>Develop use of IT to record results & data. Complete sums using addition & subtraction. Use appropriate equipment for a task. Use search engines to collect information about habitats.</p>