

Mathematics: 2nd year of cycle Autumn 1

Class	Topic	Main Learning Outcomes	General work activities
Foundation	“Where I Live”	Use simple vocabulary to talk about pictures & toys eg. colours, size Can identify simple shapes around them & in pictures. Begin to sequence daily events in photos & pictures Join in role play activities focusing on daily activities Answer simple questions about their homes & families	Begin to locate familiar equipment. Develop simple IT skills. Rote counting & number songs. To respond to “more/ less” Explore capacity through sand & water play.
KS1	Handling Data (“Where I Live”)	Answer a simple question by choosing & using suitable equipment. Make lists & group information using real objects about where they live. Communicate their findings through graphs, pictures & symbols. Make simple estimations and check results by counting and “recording” answers. Use comparative language eg. long/ short road	Develop IT skills Ordering, recognising and counting numbers Complete counting on sums. Sort and match objects by set criteria.
Yr 3 & 4	Handling Data (“What’s Cooking”)	Answer simple questions about materials by collecting and sorting information into groups. Use a variety of recording methods eg. list, graphs. Solve simple problems by collecting & using appropriate equipment. Be able to talk about what they find out with visual prompts. Use comparative language eg heaviest material	Use IT programmes to record results of investigations. Complete simple sums using addition & subtraction. Be able to find equipment for familiar tasks.
Yr 5 & 6	Measures (“Eco Warriors”)	Discuss how to find out answers & carry out investigations in groups. Choose & use suitable equipment for solving a problem/ finding an answer. Collate measurements into lists & tables. Present findings via graphs & pictorial evidence. Estimate & then check measurements using standard measurements, understanding the divisions involved.	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.