



MATHEMATICS

GRADE 1 CURRICULUM

TRAIN JOURNEY

8 LEARNING MODULES | 30 MINUTES PER SESSION

EXPEDITION	DESTINATION	LEARNING OUTCOMES
1 NUMBER EXPLORER	Numbers 1 to 10 	- Count objects 1 to 10 - Recognize numbers and write - Understand number order - Compare numbers
2 ADDITION ADVENTURER	Addition within 10 $2 + 3 = 5$	- Add numbers using objects - Add using number line - Solve simple addition facts - Write number sentences
3 SUBTRACTION SCOUT	Subtraction within 10 $5 - 2 = 3$	- Subtract using objects - Subtract using number line - Solve simple subtraction facts - Write number sentences
4 SHAPE EXPLORER	Shapes Around Us 	- Identify basic shapes - Describe shapes - Find shapes in real life - Sort and classify shapes
5 MEASUREMENT MATE	Measure and Compare 	- Compare length, height, weight - Use non-standard units - Understand heavier / lighter - Solve comparison problems
6 DATA DETECTIVE	Data Handling 	- Collect and sort data - Make simple pictographs - Read and interpret data - Answer questions from data
7 PATTERN PILOT	Patterns Everywhere 	- Identify patterns - Create simple patterns - Continue number patterns - Find missing pattern terms
8 PROBLEM SOLVER	Real Life Math 	- Solve word problems - Use math in daily life - Think and reason - Build confidence in math

