



MATHEMATICS

GRADE 2 CURRICULUM

SPACE JOURNEY

8 LEARNING MODULES | 30 MINUTES PER SESSION

EXPEDITION	DESTINATION	LEARNING OUTCOMES
1 NUMBER LAUNCH Numbers to 200 	 Building Number Sense	• Read, write, and compare numbers to 200 • Understand place value (ones & tens) • Use $<$, $>$, $=$ signs • Count forward and backward
2 ADDITION Add with Confidence 	 Adding Up Fun!	• Add 2-digit numbers (with & without regrouping) • Use number lines and strategies • Solve word problems
3 SUBTRACTION Take Away & Think 	 Subtract with Strategy	• Subtract 2-digit numbers (with & without regrouping) • Use number lines and strategies • Solve word problems
4 SHAPE EXPLORER 2D and 3D Shapes 	 Discovering Shapes Everywhere	• Identify and name 2D & 3D shapes • Count sides, corners, and faces • Sort and compare shapes
5 MEASUREMENT Big or Small? 	 Measuring Like a Pro	• Measure length using cm and m • Compare length, mass, and capacity • Read time to the nearest 5 minutes • Solve measurement problems
6 MULTIPLICATION Groups & Arrays 	 Multiply with Patterns	• Understand equal groups and arrays • Multiply by 2, 3, 4, 5 • Solve simple multiplication problems
7 DIVISION Share Equally 	 Divide and Share	• Understand division as sharing • Divide by 2, 3, 4, 5 • Solve simple division problems
8 DATA DETECTIVE Read & Graph 	 Data Tells a Story	• Collect and organize data • Read pictographs and bar graphs • Interpret and draw conclusions

