

5th Bilingual Maths Lesson Plan — Chapter 1: We the Travellers—I

School Name: _____ Teacher: _____

From Date: _____ To Date: _____

Learning Outcomes :

- Read and write numbers up to five digits in the Indian place value system (TTh, Th, H, T, O).
- Compare large numbers and identify patterns on a number line.
- Determine the nearest tens, hundreds, and thousands for rounding calculations.

Stage	Learning Goals	What the Teacher Does	What the Students Do	Tools & Materials	Sign
Engage (Get Interested)	Hook interest in large numbers through transport history.	Discuss how humans traveled long ago vs. now. Ask: 'If a vehicle travels 9,000 km and adds 1,000 km, what number do we get?'	Brainstorm current modes of transport. Deduce that $9,000 + 1,000 = 10,000$ (Ten Thousand).	Pictures of animal carts, trains, and spacecraft.	
Explore (Look & Find)	Read and represent 5-digit numbers using place value grids.	Display place value tokens (10,000, 1,000, 100, 10, 1). Ask students to locate 45,867 on a number line.	Arrange tokens in a place value chart (TTh, Th, H, T, O). Write the number names down.	Place value charts, grid boards, and token sets.	
Explain (Learn & Understand)	Comprehend the structure of large numbers and digit swapping.	Formalize the Indian place value chart adding the Ten Thousand column (TTh). Introduce the 'Digit Swap' challenge on 1,478.	Swap digits in 1,478 to create a number larger than 5,500 (e.g., 7,418) and state the place values.	Blackboard, color-coded chalk/markers.	
Elaborate (Think Deeper)	Apply rounding strategies using neighboring intervals.	Present the rabbit jump game: A rabbit is at 2,346. Guide them to find the nearest 10, 100, and 1,000.	Count steps to find that 2,350 is the nearest ten (takes 4 jumps) and 2,300 vs 2,400 for hundreds.	Rabbit jump number line printable sheets.	
Evaluate (Check Progress)	Verify capability to write numbers in expanded forms and rank them.	Provide a task matrix requiring ascending/descending sorting of numbers and expanded system mapping.	Solve expanded format tasks (e.g., $8,062 = 8,000 + 60 + 2$) and rank towns by population.	Assessment worksheet on large numbers.	