

St. Vincent Pallotti School

Subject: EXPLORATION (SCIENCE) (2026-27)

Texts: NCERT

Std. – IX

Month	Days	Chapters	Activities & Worksheets	Exam
April	21	8. Journey inside the atoms 4. Describing Motion around us	1. Write the contribution of Indian Scientist to atomic Science. 2. Graphical derivation	
June	10	2. Cell: The building block of life 1. Exploration: Entering the world of secondary science	Preparation of report on Leigh Syndrome and Mitochondrial dysfunction	
July	19	3. Tissues in action 9. Atomic foundation of Matters	1. Show correlation between different tissues for fitness. 2. Draw the electronic configuration of 1st 19 elements	Periodic Test – I Ch- 2,8,4
August	19	9. Atomic foundation of Matters (continue) 6. How force affects motion	Apply Newton's laws of motion to explain everyday life events.	
September	13	7. Work, Energy and Simple Machines	Demonstrate and explain mechanical advantage of simple machine	Periodic Test- II Ch- 1,2,8,4,6,3,9,
October	20	12. Patterns in life: Diversity and Classification 5. Exploring Mixtures and their Separation	1. Apply binomial nomenclature on some common organisms in their surroundings 2. Write and explain scientific principles behind separating techniques	
November	14	13. Earth as a System: Energy, Matter and life	Write and explain various components of earth that interact with solar energy.	
December	15	11. Reproduction: How life continues	Write the significance of contraceptive devices for population control and health including reproductive health.	

January	18	10. Sound Waves: Characteristics & application	Write the applications of ultrasonic sound.	Periodic Test - III Ch- 1,2,8,4,6,3,9,5,7,1 2
February	20	Revision		
March	12	Yearly Exam		Final Exam Full portion

