

Gopi Birla Memorial School 2024-2025

GRADE 9: PHYSICS

Govind Yadav

ANNUAL PLAN

MONTH	MAIN CONTENT/CHAPTERS	ACTIVITIES
JUNE	Chapter 8: Motion	-----
JULY	Chapter 8: Motion (CONTD)	1. Drawing graphs and interpretation of motion from it a. Displacement-time graph b. Velocity-time graph c. Comparing motion
AUGUST	Chapter 9: Force And Laws of Motion	-----
SEPTEMBER	REVISION FOLLOWED BY PA 2 EXAM	-----
OCTOBER	Chapter 10: Gravitation	2. To verify Archimedes Principle and to determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
NOVEMBER	Chapter 10: Gravitation (CONTD)	3. To establish the relation between the loss in weight of a solid when fully immersed in a) tap water b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.
DECEMBER	Chapter 11: Work Energy And Power	-----
JANUARY	Chapter 11: Work Energy And Power (CONTD) Chapter 12: Sound	4. To verify the Laws of reflection of sound.
FEBRUARY	Chapter 12: Sound(CONTD)	5. To determine the velocity of a pulse propagated through a stretched string/slinky.