JDS PUBLIC SCHOOL, PANPUR

SYLLABUS FOR Term - 2

SESSION: 2026–27

CLASS: 11 SCIENCE

SUBJECT	SYLLABUS
English	**1. Hornbill:** • The Portrait of a Lady (Prose) • A Photograph (Poem) • "We're Not Afraid to Die... if We Can Be Together • Discovering Tut: The Saga Continues • The Laburnum Top (Poem) • The Voice of the Rain (Poem) • Childhood (Poem) ● The Adventure • Silk Road (Prose) ● Father to Son **2. Snapshots:** • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother's Day (Play) • Birth (Prose) ● The Tale of Melon City Full Writing portion Full Grammar portion
Maths	Chapter-1: Sets. Chapter-2: Relations And Functions. Chapter-3: Trigonometric Functions. Chapter-4: Complex Numbers And Quadratic Equations. Chapter-5: Linear Inequalities. Chapter-6: Permutations And Combinations. Chapter-7: Binomial Theorem. Chapter-8: Sequences And Series. Chapter-9: Straight Lines. Chapter-10: Conic Sections. Chapter-11: Introduction To Three-Dimensional Geometry Chapter-12: Limites And Derivatives. Chapter-13: Statistics. Chapter-14: Probability.
Entrepreneurship	Chapter 1:Entrepreneurship: Concept And Functions Chapter 2:An Entrepreneur Chapter 3:Entrepreneurial Journey Chapter 4:Entrepreneurship As Innovation And Problem Solving Chapter 5:Concept Of Market Chapter 6:Business Finance And Arithmetic Chapter 7:Resource Mobilization
Physics	**NCERT BOOK FOR CLASS XI PART- I:** Chapter 2: MOTION IN A STRAIGHT LINE. Chapter 3: MOTION IN A PLANE. Chapter 4: LAWS OF MOTION. Chapter 5: WORK, ENERGY AND POWER. Chapter 6: SYSTEM OF PARTICLES AND ROTATIONAL MOTION. Chapter 7: GRAVITATION.

	NCERT BOOK FOR CLASS XI PART- II: Chapter 10: THERMAL PROPERTIES OF MATTER. Chapter 11: THERMODYNAMICS. Chapter 12: KINETIC THEORY. Chapter 13: OSCILLATIONS. Chapter 14: WAVES.
Chemistry	Chapter 2: Structure of Atom Chapter 3: Periodic Table Chapter 4: Chemical Bonding and Molecular Structure Chapter 5: Thermodynamics Chapter 6: Equilibrium Chapter 8: GOC Chapter 9: Hydrocarbon
Biology	Chapter 4 : Animal kingdom Chapter 6 : Anatomy of flowering plants Chapter 7 : Structural Organisation in Animals Chapter 9 : Biomolecules Chapter 11: Photosynthesis in higher plants Chapter 16 : Excretory products and their elimination Chapter 18 : Neural control and coordination
Computer	Chapter 10 : String Manipulation Chapter 11 : List Manipulation Chapter 12 : Tuples Chapter: 13 : Dictionaries Chapter: 14 : Cyber Safety Chapter: 15 : Society Law and Ethics
Physical Education	Chapter 1: Changing trends and careers in Physical Education Chapter 2: Olympic Value Education Chapter 3: Yoga Chapter 4: Physical; Education And Sports For CWSN Chapter 5: Physical fitness, Health & Wellness Chapter 6: Test, Measurement & Evaluation Chapter Chapter 7: Fundamentals of anatomy and Physiology in Sports Chapter 8: Fundamentals of Kinesiology and Biomechanics in Sports Chapter 9: Psychology & sports Chapter 10: Training and Doping in Sports
Painting	**Theory:** 1) Later mural traditions 2) Temple architecture and sculpture. 3) Indian bronze sculpture. 4) Some aspects of indo -Islamic architecture. **Practical :** 1) Indian folk art 2)students own style composition 3)still life 4)sketch study of outdoor

