JDS PUBLIC SCHOOL, PANPUR

SYLLABUS FOR Term - 1

SESSION: 2026 – 27

CLASS: 11 SCIENCE

SUBJECT	SYLLABUS
English	1.We're not afraid to Die 2.Discovering Tut 3.The Voice of the Rain 4.The Laburnum Top 5.The Adventure 6.The Address 7.The Tale of Melon City 8.Mother's Day **Grammar:** 1. Reordering of sentences 2. Transformation of sentences **Writing skill:** 1. Poster making 2. Speech writing 3. Note making **Unseen passage**
Maths	Chapter-2: Relations And 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-10: Conic Sections. Chapter-12: Limits And Derivatives. Chapter-13: Statistics.
Entrepreneurship	Chapter 1: Entrepreneurship: Concept And Functions Chapter 2:An Entrepreneur Chapter 3:Entrepreneurial Journey Chapter 4:Entrepreneurship As Innovation And Problem Solving
Physics	**NCERT BOOK FOR CLASS XI PART- I:** 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 8: MECHANICAL PROPERTIES OF SOLIDS. Chapter 9: MECHANICAL PROPERTIES OF FLUIDS.
Chemistry	Chapter 1. Some basic Concept of Chemistry Chapter 2. Structure of Atom Chapter 3. Periodic Table Chapter 4. Chemical Bonding and Molecular Structure Chapter 5. Thermodynamics Chapter 8. GOC
Biology	Chapter: 3 Plant Kingdom Chapter: 5 Morphology of flowering plants Chapter: 8 Cell Chapter: 10 Cell cycle and cell division Chapter: 13 Plant growth and development

	Chapter: 14 Breathing and exchange of gases Chapter: 15 Body fluids and Circulation Chapter: 16 Excretory products and their elimination
Computer	Chapter 5 : Getting Started with Python Chapter 6: Python Fundamentals Chapter 7: Data handling Chapter 8: Introduction to Python modules Chapter 9: Flow of control
Physical Education	Chapter 3: Yoga Chapter 7: Fundamentals of Anatomy and Physiology of Sports. Chapter 9: Psychology in Sports Chapter 10: Training And Doping in Sports
Painting	**Theory** 1.Prehistoric Rock Painting 2.Arts of indus valley 3.Arts of Mauryan Period 4.Post Mauryan trends in indian art and architecture. **Practical** 1.Still life(Pencil Stock, Pen stock) 2.Foliage Study 3.Two Human figure composition 4.Water Colour composition

