



# JDS PUBLIC SCHOOL, PANPUR

SYLLABUS FOR Term - 1

SESSION: 2026 – 2027

CLASS: 12 Science

SUBJECT	SYLLABUS
English	<p><b>Literature:</b></p> <ol style="list-style-type: none"><li>1. Lost Spring</li><li>2. Deep Water</li><li>3. The Rat trap</li><li>4. Indigo</li><li>5. A Thing of Be Beauty</li><li>6. Journey to the End of The Earth.</li><li>7. The Enemy.</li></ol> <p><b>Writing Skill:</b></p> <ol style="list-style-type: none"><li>1. Notice Writing</li><li>2. Article / Report</li></ol> <p><b>Unseen Passage:Case Based.</b></p> <p><b>* PT1 Syllabus is included *</b></p>
Hindi	<p>अपठित बोध (गद्य-पद्य) अभिव्यक्ति और माध्यम -</p> <ol style="list-style-type: none"><li>1) पत्र कार्य लेखन के विभिन्न रूप और लेखन प्रक्रिया</li><li>2) फीचर व आलेख लेखन</li><li>3) विशेष लेखन-स्वरूप और प्रकार</li></ol> <p>पाठ्य पुस्तक अंतरा भाग 2 पद भाग -1) यह दीप अकेला/ मैंने देखा, एक बूंद</p> <ol style="list-style-type: none"><li>2) बनारस/दिशा</li><li>3) वसंत आया/तोड़ो</li></ol> <p>गद्य भाग -1) संवदिया</p> <ol style="list-style-type: none"><li>2) गांधी, नेहरू और यास्सेर अराफात</li></ol> <p>अंतराल भाग 2- बिस्कोहर की माटी</p>

	रचनात्मक लेखन
<b>Mathematics</b>	Chapter 2: Inverse Trigonometric Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 6: Application of Derivatives Chapter 7: Integrals Chapter 8: Application of Integrals Chapter 10: Vector Algebra Chapter 11: Three Dimensional Geometry Chapter 13: Probability
<b>Physics</b>	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current Chapter–8: Electromagnetic Waves
<b>Chemistry</b>	1 Solution 2 Electrochemistry 3 Chemical Kinetics 4 Haloalkanes and Haloarenes 5 Alcohol, Phenol and Ether 6 Aldehyde, Ketone and Carboxylic acid 7 Amines 8 Biomolecules
<b>Biology</b>	Ch: 3 Reproductive health Ch:4 Principles of inheritance and variation Ch:5 Molecular basis of inheritance Ch.6 Evolution Ch: 7 Human health and disease Ch:9 Biotechnology: Principles and processes Ch: 13 Biodiversity and conservation
<b>Computer</b>	Ch 1 - Python Revision Tour - I Ch 2 - Python Revision Tour - II Ch 3 - Working With Functions Ch 7 - Data Structures Ch 8 - Computer Networks - I

	Ch 9 - Computer Networks - II
<b>Physical Education</b>	Ch.4 Physical Education and sports for CWSN Ch.5. Children and women in sports Ch.6 Test and Measurement in sports Ch.7 Physiology and injuries Ch. 8 Biomechanics and sports Ch.10 Training in sports