

O. P. JINDAL SCHOOL, ANGUL
ANNUAL SYLLABUS SPLIT-UP (2026-27) - XI (SCIENCE)

MONTHS	ENGLISH	PHYSICS	CHEMISTRY	MATHS	BIOLOGY	IP	P.Ed
APRIL	BRIDGE COURSE	BRIDGE COURSE	BRIDGE COURSE	BRIDGE COURSE	BRIDGE COURSE	BRIDGE COURSE	BRIDGE COURSE
JUNE	Literature Hornbill - The Portrait of a Lady Poem - A Photograph Snapshots The Summer of a Beautiful White Horse. Grammar - Reordering Sentences	Ch1: Units and Measurements Ch2: Motion in a Straight Line	Ch-1 Some Basic Concepts of Chemistry Ch-2 Atomic Structure	1.Sets	Ch-1 Living World Ch-2 Biological Classification	Control Statements and basics of Python	Ch- 1 Chaninging Trends & Career in Physical Education
JULY	Literature – Hornbill – We’re Not Afraid to Die, If We Can All be Together Poem - The Laburnum Top Snapshots – The Address Grammar – □ Tenses and its Application □ Error Correction Writing- Poster, Speech	Ch3: Motion in a Plane Ch4: Laws of Motion	Ch-3 Classification of Elements and periodicity	2.Relations and Functions 3.Trigonometric functions	Ch-3 Plant Kingdom Ch-4 Animal Kingdom, Ch-5 Morphology of Flowering Plants, Ch-6 Anatomy of Flowering Plants	Software Systems, Mysql Select Statements	Ch-2 Olyampic value education Ch- 3 Yoga
AUGUST	Literature – Hornbill - Prose - Discovering Tut: The Saga Continues Poem - The Voice of the Rain Grammar- Editing, Gap Filling Reading- Note-making & Summarising Writing - Classifieds □ Debate	Ch5: Work, Energy and Power Ch6: System of Particles and Rotational Motion	Ch-4 Chemical Bonding and Molecular Structure	4.Complex Numbers & Quadratic Equations 5. Linear Inequalities	Ch-7 Structural Organisation in Animals, Ch-8 Cell: The Unit of Life, Ch-9 Biomolecules cont....	Mysql Update statements	Ch-4 Physical Education For CWSN Ch- 5 Physical fitness, wellness and health education
SEPTEMBER	Revision	Ch7: Gravitation, Ch–8: Properties of Solids	Ch-5 Thermodynamics	6. Permutations and Combinations 7. Binomial Theorems	Ch-9 Biomolecules	Mysql Functons,String and Numerical Functions	Ch- 6 Test , measurements and evaluation
OCTOBER	Literature – Hornbill – Poem - Childhood Writing - Posters (Revision) Grammar- Tenses (Revision) CUET (Sample Question Paper)	Ch–8: Properties of Solids Ch–9: Properties of Fluids	Ch-6 EQUILIBRIUM and Ionic equilibrium	8. Sequence and series Straight Lines 9.	Ch-10 Cell Cycle and Cell Division Ch- 11 Photosynthesis in Higher Plants	Mysql Functions	Ch- 7 Fundamentals of antomy and physiology in sports

NOVEMBER	Literature – Hornbill Prose - The Adventure Snapshots - My Mother's Day Grammar – Clauses Writing - Speech (Revision)	Ch–10: Thermal Properties of Matter Ch–11: Thermodynamics	Ch-7 Redox	10. Conic Sections	Ch-12 Respiration in Plants Ch-13 Plant Growth and Development Ch-14 Breathing and Exchange of Gases	Mysql Funcions and Group By clause	Ch-8 Fundamental of kinesiology and biomechanics in sports
DECEMBER	Literature – Hornbill Poem - Father to Son Snapshots - Birth Grammar - Narration (Transformation of Sentences) Re-ordering of Sentences (Revision) Writing - Advertisement (Classified) & CUET (Sample Question Paper)	Ch–12: Kinetic Theory Ch–13: Oscillations	Ch-8 General Organic chemistry	11. Three Dimensional Geometry 12. Limits and Derivatives	Ch-15 Body Fluid and Circulation Ch-16 Excretory Products and their Elimination Ch-17 Locomotion and Movement	Mysql Functions and List , Dictioneries in Python	Ch-9 Psychology and sports
JANUARY	Literature – Hornbill Prose - Silk Road Snapshots - The Tale of the Melon City Grammar- Clauses Writing - Debate (Revision) & CUET (Sample Question Paper)	Ch–14: Waves	Ch-9 Hydrocarbons	13. Statistics 14.Probability	Ch-18 Neural Control and Coordination Ch-19 – Chemical Coordination and Integration	Societal impact and Emerging trends	Ch-10 Training and doping in sports