



# D.A.V. PUBLIC SCHOOL

Bazpur, U S Nagar, Uttarakhand-262401

Affiliated to CBSE, New Delhi

BIFURCATION OF SYLLABUS OF CLASS XI(2021-22)

S.No.	MONTH	ENGLISH	PHYSICS	CHEMISTRY	MATHEMATICS	BIOLOGY	PHE/IP
1	JUNE	<p><b>LEARNING GAP MODULE</b></p> <p><b>HORNBILL</b></p> <p>Ch 1-The Portrait of a Lady</p> <p><b>SNAPSHOTS</b></p> <p>Ch 1- The Summer of the Beautiful White Horse</p>	<p>REVISION and Learning gap module</p>		<p>REVISION</p>		
2	JULY	<p><b>HORNBILL</b></p> <p>Poem: A Photograph</p> <p>Ch 2-“We’re not Afraid to Die.....if we can all be together”</p> <p>Ch 3-Discovering Tut: The Saga Continues</p> <p><b>SNAPSHOTS</b></p> <p>Ch 2- The Address</p> <p><b>GRAMMAR</b></p>	<p>1. Physical World</p> <p>2. Units &amp; Measurement</p>	<p>Ch-1. Some Basic Concepts Of Chemistry</p>	<p>Ch-1. Sets.</p> <p>Ch-2. Relations And Functions.</p> <p>Ch-3. Trigonometric Functions.</p>	<p>Ch.1.The Living World</p> <p>Ch.2.Biological Classification</p>	<p>Unit - I. Changing trends and career in Physical Education / Computer System Getting Started with Python</p>

		1.Determiners <b>READING/WRITINGSKILL</b> Notice & Poster					
3.	<b>AUGUST</b>	<b>HORNBILL</b> Ch-4 Landscape of the Soul <b>SNAPSHOTS</b> Ch 3- Ranga's Marriage <b>READING/WRITING SKILL</b> Article, Debate Writing <b>GRAMMAR</b> 2. Tenses <b>READING/WRITINGSKILL</b> Reading Comprehension	3. Motion in Straight Line 4. Motion in Plane	Ch-2. Structure of Atom Ch-3. Classification of Elements and Periodicity in Properties	Ch-4. Principle of Mathematical Induction. Ch-5. Complex No. and Quadratic Equation.	Ch.3.Plant Kingdom Ch.4.Animal Kingdom	Unit -II. Olympic Movement Unit - III. Physical Fitness wellness and lifestyle / Python Programming Fundamentals Conditional and Looping Constructs
4.	<b>SEPTEMBER</b>	<b>HORNBILL</b> Poem-The Laburnum Top Poem: The Voice of the Rain Classifieds and Display	5. Laws of Motion 6. Work, Energy & Power	Ch-4. Chemical Bonding Ch-5. States of Matter:Gases and Liquids	Ch-6. Linear Inequalities. Ch-7. permutation & Combination. Ch-8. Binomial Theorem.	Ch.5.Morphology of Flowering Plants Ch.6.Anatomy of Flowering Plants Ch.7.Structural organisation in Animals	Unit IV – Physical Education and Sports for Differently Aabled Unit -V. Yoga / Conditional and Looping Constructs Strings in Python
	<b>II TERM</b>						

5.	<b>OCTOBER</b>	<p><b>HORNBILL</b></p> <p>Ch 5-The Ailing Planet Ch 6- The Browning Version <b>SNAPSHOTS</b></p> <p>Ch 4: Albert Einstein at School</p> <p><b>GRAMMAR</b></p> <p>3. Clauses 4. Modals</p> <p><b>READING/WRITINGSKILL</b></p> <p>Note-Making Report Writing, Factual Description</p>	<p>7. System of Particles and Rotational Motion</p> <p>8. Gravitation</p>	<p>Ch-6. Thermodynamics Ch-7. Equilibrium</p>	<p>Ch-9. Sequence And Series. Ch-10. Straight Lines</p>	<p>Ch.8.Cell the Unit of Life Ch.9.Bio molecules</p>	<p>Unit-VI. Physical Activity and Leadership Unit-VII. Test and Measurement and sports / List Manipulation Dictionary</p>
6.	<b>NOVEMBER</b>	<p><b>HORNBILL</b></p> <p>Poem: Childhood Ch-7 The Adventure Poem: Father to Son</p> <p><b>SNAPSHOTS</b></p> <p>Ch 5-Mother's Day Ch 6-The Ghat of Only World</p> <p><b>READING/WRITINGSKILL</b></p> <p>Factual Description</p>	<p>9. Mechanical properties of solids</p>	<p>Ch-8. Redox Reactions Ch-9. Hydrogen</p>	<p>REVISION</p>	<p>Ch.10.Cell Cycle and Cell Division Ch.11.Transport in Plants Ch.12.Mineral Nutrition</p>	<p>Unit -VIII. Fundamental of Anatomy and Physiology Unit-IX. Kinesiology,Biomechanics and sports / Introduction to python module. Numpy</p>

7.	<b>DECEMBER</b>	<p><b>HORNBILL</b></p> <p>Ch-8 Silk Road</p> <p><b>SNAPSHOTS</b></p> <p>Ch 7- Birth</p> <p><b>READING/WRITINGSKILL</b></p> <p>Formal Letters</p> <p><b>GRAMMAR</b></p> <p>Organising Sentences into Paragraphs</p>	<p>10. Mechanical properties of Fluids</p> <p>11. Thermal Properties of solids</p>	<p>Ch-10. s-Block Elements</p> <p>Ch-11. Some p-Block Elements</p>	<p>Ch-11. Conic Sections.</p> <p>Ch-12. Introduction To 3-Dimensional Geometry.</p> <p>Ch-13. Limits &amp; Derivative.</p>	<p>Ch.13.Photosynthesis in Higher Plants</p> <p>Ch.14.Respiration in Plants</p> <p>Ch.15.Plant Growth and Development</p>	<p>Unit - X. Psychology &amp; Sports</p> <p>/</p> <p>Relational Database and Structured Query Language</p>
8	<b>JANUARY</b>	<p><b>GRAMMAR</b>6. Organising Words into Sentences</p> <p><b>READING/WRITING SKILL</b></p> <p>Letter to the Editor, Application for Job</p> <p><b>GRAMMAR</b></p> <p>7.Transforming of Sentences</p>	<p>12. Thermodynamics</p> <p>13. Kinetic Theory of Gases</p>	<p>Ch-12. Organic Chemistry: Some Basic Principles</p> <p>Chapter-13-Hydrocarbon</p>	<p>Ch-14. Mathematical reasoning.</p> <p>Ch-15. Statistics</p> <p>Ch-16. Probability.</p> <p>PRE-ANNUAL</p>	<p>Ch.16.Digestion and Absorption</p> <p>Ch.17.Breathing and Exchange of Gases</p> <p>Ch.18.Body Fluids and Circulation</p> <p>Ch.19.Excretory Products and their Elimination</p>	<p>Unit - XI. Training in Sports</p> <p>/</p> <p>Relational Database and Structured Query Language</p>
9	<b>FEBRUARY</b>	<p><b>SNAPSHOTS</b></p> <p><b>Ch 8- The Tale of Melon City</b></p> <p><b>PRE-ANNUAL</b></p>	<p>14. Oscillations</p> <p>15. Waves</p>	<p>Ch-14. Environmental Chemistry</p> <p>Revision</p>	<p>Revision</p>	<p>Ch.20.Locomotion and Movement</p> <p>Ch.21.Neural Control and Coordination</p>	<p>Unit- XII. Doping Training Unit</p> <p>/</p> <p>Cyber Safety</p>
10	<b>MARCH</b>			<p>Revision</p>		<p>Ch.22.Chemical Coordination and Integration</p>	