



# Delhi Public School, Haldwani

## Half Yearly Syllabus

### Class :XI Science

Subject	Syllabus
English	<b>HORNBILL- (PROSE)-</b> The portrait of a lady, We are not afraid to die, Discovering tut, The ailing planet. <b>POEM-</b> A photograph, The laburnum top. <b>SNAPSHOT-</b> The address, Ranga's marriage, The summer of the beautiful eyes. <b>GRAMMAR-</b> Determiners, Tenses, Rearrange(gap filling). <b>WRITING-</b> Notice(short comp.), (long comp.-) Placing order letter, Enquiry letter (replies), Complaint letter (official/business), (very long comp.-) speech. <b>READING- COMPREHENSION.</b>
Math	<b>Chapter 1-</b> Sets <b>Chapter 2-</b> Relations and Functions <b>Chapter 5-</b> Complex Numbers and Quadratic Equations <b>Chapter 9-</b> Sequences and Series <b>Chapter 10-</b> Straight Lines <b>Chapter 13-</b> Limits <b>Chapter 15-</b> Statistics
Chemistry	<b>Unit-1</b> Some Basic Concept Of Chemistry <b>Unit-2</b> Structure Of Atom <b>Unit-3</b> Classification Of Elements And Periodicity <b>Unit-4</b> Chemical bonding And Molecular Structure <b>Unit-5</b> Redox Reactions <b>Unit-6</b> Hydrogen <b>Unit-7</b> Organic Chemistry: Some Basic Principle And Technique
Physics	<b>Unit 1-</b> Physical World and Measurement <b>Unit 2-</b> Kinematics <b>Unit 3-</b> Laws of Motion <b>Unit 4-</b> Work, Energy and Power <b>Unit 5-</b> Motion of System of Particles and Rigid Body <b>Unit 6-</b> Gravitation
Biology	<b>Chapter- 1-</b> The living world, <b>Chapter- 2-</b> Biological classification. <b>Chapter- 3-</b> Plant kingdom , <b>Chapter- 4-</b> Animal kingdom, <b>Chapter-5-</b> Morphology of flowering plants, <b>Chapter- 7-</b> Structural organisation of animals, <b>Chapter-8-</b> Cell - The unit of life, <b>Chapter- 9-</b> Biomolecules,
Physical Education	<b>Chapter 1:</b> Changing trends and career in physical education, <b>Chapter 2:</b> Olympic Value education, <b>Chapter 3:</b> Physical fitness, wellness and lifestyle, <b>Chapter 4:</b> Physical Education and sports for CWSN, <b>Chapter 5:</b> Yoga
Computer Science	<b>Chapter 1-</b> Computer System <b>Chapter 2</b> Encoding Schemes and Number System <b>Chapter 3</b> Boolean Logics <b>Chapter 4</b> Introduction to problem solving <b>Chapter 5</b> Getting started with Python

## **Psychology**

**Chapter 1-** what is Psychology?

**Chapter 2-** Methods of enquiry in Psychology,

**Chapter 3-** The Bases Of Human Behaviour,