

**GREENWOOD HILLS SCHOOL**  
**SYLLLABUS (2020-2021)**  
**CLASS IX**

<p><b><u>ENGLISH LITERATURE</u></b></p> <p><b>1.POETRY:</b></p> <ul style="list-style-type: none"><li>i) The cold within</li><li>ii) The Bangle Sellers</li><li>iii) After Blenheim</li><li>iv) Television</li><li>v) Daffodils</li></ul> <p><b>2.PROSE:</b></p> <ul style="list-style-type: none"><li>i) Old Man at the Bridge</li><li>ii) A Horse and Two Goats</li><li>iii) Hearts and Hands</li><li>iv) A Face in the Dark</li><li>v) An Angel in Disguise</li></ul> <p><b>3.THE MERCHANT OF VENICE:</b></p> <p>Act1-Scenes1,2 &amp;3, Act 2-scenes 1to 9, Act 3-scence 1 ONLY</p>	<p><b><u>ENGLISH LANGUAGE-</u></b></p> <ul style="list-style-type: none"><li>1. Interchange of sentences</li><li>2. Articles</li><li>3. Subject matter and its organization</li><li>4. Notices &amp; E-mails</li><li>5. Tenses</li><li>6. Sequence of tenses</li><li>7. Prepositions</li><li>8. Direct Indirect</li><li>9. Transformation of sentences</li><li>10. Agreement of verb</li><li>11. Style</li><li>12. Composition</li><li>13. Comprehension</li><li>14. Letter (formal &amp; informal)</li><li>15. Story writing</li><li>16. Paragraph writing</li><li>17. Types of essays</li></ul>
<p><b><u>MATHS-</u></b></p> <p><b>Pure Arithmetic</b></p> <ul style="list-style-type: none"><li>i) Rational and irrational numbers</li></ul> <p><b>Commercial Mathematics</b></p> <ul style="list-style-type: none"><li>ii) Compound Interest</li></ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"><li>i) Expansions</li><li>ii) Factorisation</li><li>iii) Simultaneous linear equation in two Variable</li><li>iv) Indices/Exponents</li></ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"><li>i) Triangles</li><li>ii) Rectilinear Figures</li><li>iii) Circle</li></ul> <p><b>Statistics</b></p> <p><b>Mensuration</b></p> <p><b>Trigonometry</b></p> <p><b>Coordinate Geometry</b></p>	<p><b><u>PHYSICS-</u></b></p> <ul style="list-style-type: none"><li>i) Measurement and Experimentation</li><li>ii) Motion in one Dimension</li><li>iii) Laws of motion</li><li>iv) Fluids</li><li>v) Heat and Energy</li><li>vi) Light</li><li>vii) Sound</li><li>viii) Electricity and Magnetism</li></ul>

**BIOLOGY-****Basic Biology**

- i) The cell
- ii) Tissues

**Flowering plants**

- i) Flower
- ii) Pollination
- iii) Fertilisation

**Plant Physiology**

- i) Seeds
- ii) Respiration in plants

**Diversity in living organisms**

- i) Economic importance of Bacteria
- ii) Economic importance of Fungi

**Human Anatomy and Physiology**

- i) Nutrition
- ii) Digestive system
- iii) Skeleton
- iv) Structure and function of skin
- v) Respiratory system

**CHEMISTRY-**

- i) The Language of Chemistry
- ii) Chemical Changes and Reaction
- iii) Water
- iv) Atomic Structure and Chemical Bonding
- v) The Periodic Table
- vi) Study of the First Element-Hydrogen
- vii) Study of Gas Laws

**HISTORY & CIVICS-****History-**

- i) The Harappan Civilization
- ii) The Vedic period
- iii) Jainism and Buddhism
- iv) The Mauryan Empire
- v) The Sangam age
- vi) The age of Guptas
- vii) Medieval India
- viii) The modern age in Europe

**Civics –**

- i) Our Constitution
- ii) Election
- iii) Local self Government

**GEOGRAPHY-**

- i) Our World
- ii) Structure of the Earth
- iii) Hydrosphere
- iv) Atmosphere
- v) Pollution
- vi) Natural regions of the World
- vii) Map work

**COMMERCIAL STUDIES-****1.Commercial activities**

- i) Commercial and non Commercial activities
- ii) Types of commercial activities
- iii) Business activities
- iv) Non profit Organisations
- v) Commerce
- vi) Commercial organisations

**2. Important Departments of a****ECONOMICS-****1.Introduction of Economics**

- i) Definition of Economics
- ii) Micro & Macro Economics
- iii) Types of activities
- iv) Sector in an Economy
- v) Basic Economic terms
- vi) Entities

**2.Types of Economics**

- i) On the basis of Nature

<p><b>Commercial Organisations</b></p> <p><b>3. Introduction to Accounting and Book keeping</b></p> <ul style="list-style-type: none"> <li>i) Meaning and objective</li> <li>ii) Basic accounting terminology</li> <li>iii) Journal</li> <li>iv) Ledger</li> <li>v) Trial balance</li> <li>vi) Cash Book</li> </ul> <p><b>4. Banking</b></p>	<ul style="list-style-type: none"> <li>ii) On the basis of Development</li> <li>iii) Economic growth and development</li> </ul> <p><b>3.The Indian Economy: A study</b></p> <ul style="list-style-type: none"> <li>i) Primary sector</li> <li>ii) Secondary Industry</li> <li>iii) Tertiary Sector</li> </ul> <p><b>4.Major problems of the Indian Economy</b></p> <ul style="list-style-type: none"> <li>i) Poverty</li> <li>ii) Unemployment</li> </ul>
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<p><b><u>COMPUTER-</u></b></p> <p><b>1.Introduction to Object Oriented Programming concepts</b></p> <ul style="list-style-type: none"> <li>i) Principal of OOP concept</li> <li>ii) Introduction to JAVA</li> </ul> <p><b>2.Elementary concept of Objects and Classes</b></p> <ul style="list-style-type: none"> <li>3. Values and data types</li> <li>4. Operators in JAVA</li> <li>5. Input in JAVA</li> <li>6. Mathematical Library Methods</li> <li>7. Conditional constructs in JAVA</li> <li>8. Interactive constructs in JAVA</li> </ul>	<p><b><u>HINDI LITRATURE-</u></b></p> <p><b>(Sahitya Sagar: A collection of ICSE short stories &amp; poems.</b></p> <p><b>Short stories: (all short stories to be studied)</b></p> <ol style="list-style-type: none"> <li>1. Baat athanni ki</li> <li>2. Kaki</li> <li>3. Maha yogya ka puruskar</li> <li>4. Netaji ka chashma</li> <li>5. Bade ghar ki beti</li> <li>6. Bheed me khoya aadmi</li> <li>7. Bhede aur bhediyeen</li> <li>8. Do kalakar</li> </ol> <p><b>Poems: ( all poems to be studied)</b></p> <ol style="list-style-type: none"> <li>1. Sakhi</li> <li>2. Girdhar ki kundliyan</li> <li>3. Swarg bana sakte hain</li> <li>4. Wah janmabhumi meri</li> <li>5. Megh aaye</li> <li>6. Sur ke pad</li> <li>7. Vinay ke pad</li> <li>8. Chalna hamara kaam hai</li> </ol>
	<p><b><u>HINDI LANGUAGE-</u></b></p>