

GREENWOOD PUBLIC SCHOOL, ADITYAPURAM OUR MOTTO-DEVELOPMENT WITH DELIGHT SYLLABUS FOR MID TERM (2022-23) CLASS: IX



| SUBJECT | DETAILS OF CHAPTERS |
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| ENGLISH | <u>Beehive</u> |
| | <u>Prose</u> |
| | Ch-1: The Fun They Had |
| | Ch-2: The Sound Of Music |
| | Ch-3:The Little Girl |
| | Ch-4: A Truly Beautiful Mind |
| | Ch-5: The Snake and the Mirror |
| | <u>Poems</u> |
| | P-1: The Road Not Taken |
| | P-2: Wind |
| | P-3: Rain On The Roof |
| | P-4: The Lake Isle of Innisfree |
| | P-5: A Legend of the Northland |
| | <u>Moments</u> |
| | Ch-1:The Lost Child |
| | Ch-2: The Adventure of Toto |
| | Ch-3:Iswaran the Storyteller |
| | Ch-4:In the Kingdom of Fools |
| | Writing Skills |
| | Letter Writing- Formal (Complaint / Placing Order) Diary Entry, Story Writing, Descriptive Paragraph |
| | (Person) |
| | <u>Grammar</u> |
| | Determiners, Tenses, Modals, Gap filling |
| | Reading Skills |
| | Comprehension |
| HINDI | गद्य खण्ड |
| | पाठ-1: धूल |
| | पाठ-2: दु:ख का अधिकार |
| | पाठ-3ः एवरेस्ट्र मेरी शिख्र यात्रा |
| | पाठ—4: तुम् कब जाओगे, अतिथि |
| | काव्य खण्ड |
| | पाठ—9 <u>रैदास क</u> पद पाठ—10 <u>रहीम के दोहे</u> |
| | पाठ—13 गीत अगीत |
| | संवयन |
| | पाठ-1: गिल्लू |
| | पाठ-2: स्मृति |
| | व्याकरण |
| | शब्द और पद, अनुनासिक – अनुस्वार, उपसर्ग– प्रत्यय, शब्द विचार (विलोम शब्द, पर्यायवाची शब्द, समरूपी |
| | भिन्नार्थक शब्द). अर्थ की दुष्टि से वाक्य भेद |
| | लेखन कौशल |
| | पुत्र लेखन, चित्र वर्णन, अनुस्छेद, संवाद Trojnu uno ny |
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| SUBJECT | DETAILS OF CHAPTERS |
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| MATHEMATICS | Ch 1: Real Numbers |
| | Ch 2: Polynomials |
| | Ch-3: Linear equations in two variables |
| | Ch-4: Co-Ordinate Geometry |
| | Ch 5: Introduction to Euclid's Geometry |
| | Ch-6: Lines & Angles |
| | Ch-9: Areas of Parallelograms and Triangles |
| | Ch-12: Heron's Formula |
| SCIENCE | Physics: |
| | Unit III: Motion, Force and Work |
| | Motion: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; |
| | acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, |
| | elementary idea of uniform circular motion. |
| | Force and Newton's laws: Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia |
| | of a body, Inertia and mass, Momentum, Force and Acceleration. |
| | Gravitation: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), |
| | Acceleration due to Gravity; Mass and Weight; Free fall. |
| | Chemistry: |
| | Unit-I: Matter-Nature and Behaviour |
| | (Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state melting |
| | (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation. |
| | Nature of matter: Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids |
| | and suspensions. Physical and chemical changes (excluding separating the components of a mixture). |
| | Biology: |
| | Unit II: Organization in the Living World |
| | Cell - Basic Unit of life: Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; |
| | cell membrane and cell wall, cell organelles and cell inclusions; chloroplast, mitochondria, vacuoles, |
| | endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes - basic structure, number. |
| | Tissues, Organs, Organ System, Organism: Structure and functions of animal and plant tissues (only four |
| | types of tissues in animals; Meristematic and Permanent tissues in plants). |
| SOCIAL | History: |
| SCIENCE | Ch-1: The French Revolution |
| | Ch-2: Socialism in Europe and the Russian Revolution |
| | Civics: |
| | Ch-1: What is Democracy ?Why Democracy |
| | Ch-2: Constitutional Design |
| | Ch-3: Electoral Politics |
| | Geography: |
| | Ch-1: India-Size & Location |
| | Ch-2: Physical Features of India |
| | Ch-3: Drainage (Only Map Work) |
| | Ch-4: Climate |
| | Economics: |
| | Ch-1: The Story of Village Palampur |
| | Ch-2 People as a resource |
| Computer | Ch-1 Computer Basics |
| Applications | Ch-2 Computer System Organization |
| | Ch-3 Computer software |
| | Ch-4 Working with Operating System |
| | Ch-5 Networking Basics & Multimedia |
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