ARMY PUBLIC SCHOL, OAC CLASS -VI (2026-27)

1. Mathematics (NCERT Textbook)

* Number Systems: Knowing Our Numbers, Whole Numbers, Playing with Numbers (Factors, Multiples, HCF, LCM), Integers.

* Fractions & Decimals: Concept of fractions, equivalent fractions, operations on fractions, and introductory decimal place value systems.

* Algebra & Ratios: Introduction to Algebra (variables and expressions), Ratio and Proportion.

* Geometry & Mensuration: Basic Geometrical Ideas (Points, Lines, Curves, Polygons), Understanding Elementary Shapes, Symmetry, Practical Geometry (constructions using ruler and compasses), Perimeter and Area basics.

* Data Handling: Recording data, pictographs, and organizing bar graphs.

2. Science (NCERT Textbook)

* Food & Materials: Components of Food (Nutrients, Balanced Diet, Deficiency Diseases), Sorting Materials into Groups, Separation of Substances.

* The Living World: Getting to Know Plants (Root, Stem, Leaf, Flower structures), Body Movements (Joints, Skeleton, Gait of Animals),

The Living Organisms — Characteristics and Habitats.

* Physics & Measurement: Motion and Measurement of Distances, Light, Shadows and Reflections, Electricity and Circuits, Fun with Magnets.

* Environment: Air Around Us.

3. Social Science (NCERT History, Civics, Geography)

* History (Our Pasts - I): What, Where, How and When?, From Hunting-Gathering to Growing Food, In the Earliest Cities, What Books and Burials Tell Us, Kingdoms, Kings and an Early Republic, New Questions and Ideas, Ashoka, The Emperor Who Gave Up War, Vital Villages, Thriving Towns.

* Geography (The Earth: Our Habitat): The Earth in the Solar System, Globe: Latitudes and Longitudes, Motions of the Earth, Maps, Major Domains of the Earth, Major Landforms of the Earth.

* Social and Political Life (Civics - I): Understanding Diversity, Diversity and Discrimination, What is Government?, Key Elements of a Democratic Government, Panchayati Raj, Rural Administration, Urban Administration.

4. English (NCERT Honeysuckle & A Pact with the Sun)

* Literature: Prose and poetry reading comprehension, central themes, vocabulary enhancement, and character sketches.

* Grammar:

  • Nouns (Types, Number, Gender) and Pronouns.

  • Adjectives (Degrees of Comparison) and Articles (A, An, The).

  • Verbs, Tenses (Simple and Continuous forms), and Subject-Verb Agreement.

  • Prepositions, Conjunctions, and Punctuation rules.

* Writing Skills: Paragraph writing, Notice writing, Message writing, Informal letter writing, and Unseen passage comprehension.

5. Hindi (हिन्दी - NCERT वसंत भाग-1)

* साहित्य (Literature): 'वसंत' के कविताएँ और कहानियाँ तथा 'बाल रामकथा' के अध्याय।

* व्याकरण (Grammar):

  • भाषा, लिपि और व्याकरण का परिचय।

  • वर्ण-विचार, संज्ञा, सर्वनाम, विशेषण, और क्रिया की पहचान।

  • लिंग, वचन, कारक, विलोम शब्द, पर्यायवाची, और वाक्यांशों के लिए एक शब्द।

  • मुहावरे और अशुद्धि शोधन (Correction of sentences)।

* लेखन (Composition): पत्र लेखन (औपचारिक/अनौपचारिक), निबंध/अनुच्छेद लेखन, चित्र वर्णन, और अपठित गद्यांश।

6. Computer Science

* Computer Fundamentals: Characteristics, evolution, components of a computer system, and types of memory.

* Word Processing: Advanced editing and formatting in text editors (e.g., MS Word), working with tables, page layouts, and mail merge concepts.

* Presentation Basics: Creating effective digital presentations, working with themes, slide animations, and transitions.

* Introductory Coding: Logical thinking puzzles, flowcharts, or basic block coding assignments.