## **CLASS VI**

**ENG**: Reading Comprehension, Continuous Tense, Spellings, Conjunctions, Subject and Predicate, Paragraph Writing

HINDI: व्याकरण - शुद्ध - अशुद्ध, पर्यायवाची, मुहावरे, अनुच्छेद, अपठित गद्यांश

**MATHS:** Geometry, number and numeration, addition, subtraction, multiplication, division, Multiples and factors, Perimetre and area, Fractions

**SCIENCE**: Shelter and Social animale, The journey of food, Water in our lives, Aquatic life, Historical monuments, Farmers and farming, Fuels for travel, Simple machines.

## **CLASS VII**

**ENG:** Unseen Passage, Formal and Informal letter, Paragraph Writing, Homophones, Prepositions, tenses, Phrases and Clanses, Verbs

HINDI: व्याकरण-विलोम, लिंग बदलो, संज्ञा, सर्वनाम, विशेषण, क्रिया, वर्ण विचार, क्रिया विशेषण, वाक्यांश काल, मुहावरे, कारक, अनुच्छेद, अपठित गद्यांश, औपचारिक और अनौपचारिक पत्र, निबंध, पर्यायवाची

**SCIENCE**: Food and its components, Getting to know Plants , Motion and Measurement light, Electricity, Body movement, Magnets, Air.

**MATHS:** Playing with numbers, integers, Fractions, decimal, Mensuration, Algebra, Ratio and Proportion. Properties of Quadrilaterals. Types of angels, Types of Rectamgle.

#### **CLASS VIII**

**ENG:** Unseen passage, Formal and Informal letter, Paragraph, Homophones, Prepositions, Tenses, Phrases and Clauses, Jumbled words, Conjunctions

**MATHS:** Integers, Equations, Trangles and its Properties, Comparing quantities, Perimeter and area, Algebraic Expressions Exponent & Powers. Calculation (Decimals, Rational Members).

**SCIENCE:** Nutrition in plants and animals, Electric current and its effects, Heat, Acids, Bases and Salts, Physical and Chemical Change, Respiration in Organism, Transportation in Animals and Plants, Motion and Time, Reproduction in Plants.

HINDI: वर्ण विच्छेद, क्रिया विशेषण, वाक्यांश, काल, मुहावरे कारक, समास, संधि, वाक्य विचार, अनुच्छेद, अपठित गद्यांश औपचारिक और अनौपचारिक पत्र, निबंध, पर्यायवाची, विलोम शब्द, विशेषण, संवाद लेखन।

### **CLASS IX**

**ENG:** Unseen passages, Formal and Informal letter, Paragraph writing, Homophones, Prepositions, Tenses, Jumbled words, Conjunctions, Verbs, Idioms and Phrases.

HINDI: व्याकरण-वर्णविच्छेद, विशेषण, क्रिया, क्रिया विशेषण, वाक्यांश काल, मुहावरे, कारक, समास, संधि, वाक्य विचार, वाक्य विश्लेषण, अनुच्छेद, अलंकार, विलोम, औपचारिक और अनौपचारिक पत्र, निबंध, पर्यायवाची, मुहावरे

**MATHS:** Algebric Expressions and its Identities , Linear equations , Quadrilaterals , Exponents and Powers , Direct and Inverse Probability , Mensuration , Comparing Quantities , Calculation

**SCIENCE:** Micro organisms Friend and Foe, Sound, Light, Force and Pressure, Friction, Reaching the Age of Adolescence, Reproduction in animal, Chemical Effects of Electric Current.

# **CLASS-X**

**ENGLISH**: Unseen passages, Tenses, Modals, Reported Speech, Subject-verb

agreement, Determiners, Error - correction, Letter writing, Descriptive

Paragraph writing.

HINDI : अपठित गद्यांश, पत्र ( औपचारिक , अनौपचारिक ) संवाद लेखन .

अनुच्छेद, संधि,वर्ण विच्छेद,

उपसर्ग प्रत्यय , अर्थ के आधार पर वाक्य , विराम चिह्न

**MATHS** : Number system (Calculations of rational and irrational numbers),

Polynomials, Coordinate geometry, Linear equations in two variables,

Triangles, Quadrilaterals, Circles, Surface areas and volumes,.

**SCIENCE** : Atoms and molecules, Structure of atom, Fundamental unit of life,

Tissues, Motion, Force and laws of motion, Gravitation, Work and energy,.