

Class VII

English

- Writing Skill – Informal Letter
- Grammar
 - Tenses [all 9 tenses except perfect continuous tense]
 - Pronouns
 - Subject-Verb Agreement
 - Verbs
 - Adjectives
 - Articles
 - Punctuation
- Vocabulary-
 - Synonym/Antonym,
 - prefix/suffix
 - One word substitute
 - Spelling check
- Integrated Grammar
 - Error exercise
 - Jumbled order

Science

Discovering diversity in the living world

- Types of roots
- Leaves
- Seeds
- Adaptations of plants and animals to different habitats

Mindful Eating

- Components of food
- Balanced diet

Playing with magnets

- Magnetic and non-magnetic materials
- Poles of a magnet
- Magnetic compass
- Attraction and repulsion between magnets
- How to keep a magnet safe?



The magic of separating substances

- Handpicking, winnowing, threshing, sieving
- Filtration
- Churning butter at home
- Magnetic separation

Exploring measurement of length and motion

- Standard Units
- Measuring curved lines
- Measuring length using a scale with broken edges
- Types of motion

A journey through the states of matter

- Different states of water Shadow and characteristics of shadow
- Cooling effect of evaporation
- The Magic of rain: The water cycle
- The curious case of condensation
- How do we use and conserve water wisely?

Exploring materials around us

- Classify material materials by properties
- Floating and sinking
- Mass
- Matter

Math

- Integers
- Fractions
- Decimals
- HCF and LCM
- Algebra
- Linear Equations
- Perimeter and Area