

# Class 6 Syllabus

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## Hindi

संज्ञा, सर्वनाम और विशेषण, क्रिया, सहायक क्रिया और काल, उपसर्ग, प्रत्यय, संधि और समास, पर्यायवाची, विलोम एवं अनेकार्थक शब्द, मुहावरे एवं लोकोक्तियाँ, अशुद्धि संशोधन एवं विराम-चिह्न

## English

Parts of Speech and Subject-Verb Agreement, Tense, Voice and Reported Speech, Gerund and Infinitive, Synonyms, Antonyms and One Word Substitution, Sentence Improvement and Error Finding, Reading and Comprehension Skill

## Mathematics

Number Systems and Integers, Factors, Multiples and Prime Time, Fractions and Decimals, Ratio and Proportion, Algebra , Geometry – Lines, Angles, Perimeter and Area, Data Handling

## Science

Food and Nutrition, Materials and Their Classification, The Living Organisms – Characteristics and Habitats, Motion, Measurement and Physical Quantities, Light, Electricity and Magnetism, Natural Resources and Energy

## General Knowledge

India and the World, Indian Constitution and Polity, Geography – Rivers, Climate and Landforms, History – Freedom Struggle and Freedom Fighters, Science and Technology, Current Affairs

## Social Studies

Major Landforms and Domains of the Earth, India's Physical and Political Divisions, Early Human Civilization and Ancient Kingdoms, Unity in Diversity and Indian Culture, Local Government and Democratic System, Natural Resources and Energy, Maps and Globes

## Computer Science

Fundamentals of Computers (Hardware, Software, I/O Devices), Algorithm and Flowchart, MS-Word and MS-Excel (Tables, Charts and Layouts), Internet, Networking and Cyber Safety, Introduction to HTML, Logical Reasoning, AI, Robotics and Latest Developments in IT

## Physical Health and Yoga

Meaning and importance of Yoga in daily life, Rules and safety practices during Yoga, Correct posture and body alignment, Introduction to Asanas (standing, sitting, lying), Benefits of Tadasana, Vrikshasana and Vajrasana, Introduction to Surya Namaskar, Simple breathing exercises (deep breathing), Introduction to Pranayama, Role of Yoga in physical fitness, Yoga for good posture and flexibility, Healthy habits and personal hygiene, Importance of relaxation and calm breathing