

Sainik School Class 6 Syllabus: Topic-wise

Before diving directly into the chapter lists, it is crucial to understand the structural layout of the test. The **Sainik School Exam Pattern** for Class 6 remains highly objective but carries a significant weightage for critical core subjects.

Here is the structured layout of the **Sainik School Marking Scheme** and **Sainik School Entrance Exam Subjects**:

Sainik School Class 6 Exam Pattern

Section	Subject	Number of Questions	Marks per Question	Total Marks	Exam Duration
Sec - A	Mathematics	50	3	150	—
Sec - B	Intelligence (Reasoning)	25	2	50	—
Sec - C	Language (English/Hindi/Regional)	25	2	50	—
Sec - D	General Knowledge	25	2	50	—
Total	4 Subjects	125 Questions	—	300 Marks	2 Hours 30 Minutes

Sainik School Class 6 Maths Syllabus (50 Questions - 150 Marks)

Mathematics is the backbone of the **AISSEE Class 6 Syllabus**. It consists of 50 questions, each worth 3 marks. Mastering these chapters is essential for a high rank.

- Natural Numbers
- Roman Numerals
- LCM and HCF
- Prime and Composite Numbers
- Unitary Method
- Decimal and Fraction
- Operation on Numbers
- Ratio and Proportion
- Profit and Loss
- Simplification
- Average
- Percentage
- Area and Perimeter
- Simple Interest
- Lines and Angle
- Complementary and Supplementary Angles

- Conversion of Units
- Types of Angles
- Circle
- Volume of Cube and Cuboids
- Plane Figures
- Speed and Time
- Temperature
- Arranging of Fractions

Sainik School Class 6 GK Syllabus (25 Questions - 50 Marks)

The GK section of the **Sainik School Class 6 Syllabus** covers specific topics focusing on Science, Social Studies, and Static Awareness.

- Solar System and Our Earth
- National Symbols of India
- India: At a Glance
- Sports
- Art and Culture of India (Monuments, Dance, Music, Religion, Language, Food and Dress)
- National and International Personalities and Achievements (Current)
- Indian Defence System
- National and International Organizations
- Mountain Terrain and Lifestyle
- Water Cycle Evaporation and Condensation
- Energy (Renewable and Non-renewable)
- Climate (Earthquake, Flood & Natural Calamities)
- Function of Plant, Animal and Human
- Super Senses and Young Ones of Animals
- Tasting, Digestion and Food Preservation
- Life of Farmers, Farming techniques, Seed Germination and Dispersal
- Tribal Communities and Forest
- Water Pollution and Microbial Diseases
- Relationship between Humans and Animals and their Physical Functions
- Use of Water in Daily Life and Related Functions
- Scientific Devices used in Daily life
- Indian Literacy and Cultural Awards (Current)

Sainik School Class 6 English Syllabus (25 Questions - 50 Marks)

For the **Sainik School Entrance Exam 2027**, the Language section tests grammatical accuracy and comprehension skills.

1. Grammar & Parts of Speech

- o Kinds of Nouns (*Includes Collective Nouns, Singular/Plural, Number, and Gender*)
- o Kinds of Pronouns
- o Verbs and Its Types
- o Tense Forms

- o Adjectives
 - o Adverbs
 - o Prepositions
 - o Conjunctions
 - o Interjections
 - o Articles
2. **Sentence Structure & Mechanics**
- o Types of Sentences
 - o Sentence Formation
 - o Ordering of Words in a Sentence
 - o Question Tags
3. **Vocabulary & Word Power**
- o Synonyms & Antonyms
 - o Idioms and Phrases
 - o Correct Spellings
 - o Confusing Words (*Homophones / Words often confused*)
 - o Rhyming Words
4. **Reading Comprehension & Verbal Ability**
- o Comprehension Passage (*Unseen passage for factual & inferential understanding*)

Sainik School Class 6 Reasoning Topics (25 Questions - 50 Marks)

AISSEE Reasoning Syllabus Class 6 does not have a fixed "textbook" but based on the question asked in Previous Year Papers we can divide it into 2 parts.

1. **Verbal Reasoning**
- o Analogy & Classification (Word/Letter/Number)
 - o Series Completion (Number & Letter)
 - o Coding-Decoding
 - o Blood Relations
 - o Direction Sense Test
 - o Mathematical Operations
 - o Ranking and Order Test
 - o Sitting Arrangement
 - o Clock and Calendar
 - o Venn Diagrams

2. **Non-Verbal Reasoning**
- o Pattern Completion & Embedded Figures
 - o Figure Series & Analogy
 - o Mirror and Water Images
 - o Paper Cutting and Folding
 - o Cube and Dice
 - o Figure Counting