

Sainik School Syllabus Class 6: Topic-wise Guide (PDF)

By [The Lucknow Classes](#) | June 8, 2026

The **Sainik School Entrance Exam 2027** is the gateway to a career of discipline and honor. To succeed, a candidate must master four core subjects. The **Sainik School Syllabus Class 6** is designed not just to test textbook knowledge, but the application of concepts.

Below is the exhaustive, chapter-wise breakdown of the **Sainik School Syllabus 2027**.

Section 1: Mathematics (150 Marks)

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

- **Number System:** Natural numbers, Place value, and Face value.

- **Fundamental Operations:** Addition, Subtraction, Multiplication, and Division of large numbers.
- **BODMAS Rule:** Simplification of complex expressions.
- **Fractional Numbers:** Addition, subtraction, and multiplication of fractions.
- **Factors and Multiples:** Finding LCM and HCF of numbers.
- **Decimals:** Conversion of fractions to decimals and vice versa.
- **Weight, Measure, and Capacity:** Standard units and conversions.
- **Time and Calendar:** Calculations involving hours, minutes, and dates.
- **Money Transactions:** Basic billing and currency conversion.
- **Average:** Calculating mean values.
- **Percentage:** Finding values out of 100 and its applications.
- **Profit and Loss:** Calculating gain/loss percentages (including overheads).
- **Simple Interest:** Basic formulas for SI, Principal, Rate, and Time.
- **Unitary Method:** Solving problems by finding the value of a single unit.
- **Ratio and Proportion:** Comparison of quantities.
- **Geometry:** Basic concepts of Points, Lines, and Line Segments.
- **Angles:** Types of angles (Acute, Obtuse, Right, Straight, Reflex).
- **Polygons:** Understanding Triangles, Quadrilaterals, and Circles.
- **Area and Perimeter:** Squares, Rectangles, and Triangles.
- **Volume:** Cubes and Rectangular solids (Cuboids).
- **Prime and Composite Numbers:** Identification and properties.
- **Symmetry:** Linear and rotational symmetry basics.
- **Temperature:** Conversion between Celsius and Fahrenheit.
- **Conversion of Units:** Metric system deep-dive.
- **Roman Numerals:** Writing and reading numbers in Roman format.

Section 2: General Knowledge (50 Marks)

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

1. **Different types of Scientific Devices:** Used in daily life.
2. **Icons and Symbols of India:** National Flag, Emblem, Bird, Animal, etc.
3. **Major Religions of India:** Basic features and founders.
4. **Art and Culture:** Classical dances, music, and major festivals.
5. **Defence:** Ranks in Army, Navy, Air Force, and Military Academies.
6. **Sports and Games:** Famous trophies, terms, and personalities.
7. **Superlatives in India and World:** Tallest, Highest, Longest.
8. **Internal Organs:** Basic functions of the human body.
9. **Nutrition:** Deficiency diseases and balanced diet.
10. **Plant and Animal Kingdom:** Basics of flora and fauna.
11. **Cooking and Food Preservation:** Methods used in India.
12. **Environment:** Water cycle, Greenhouse effect, and Pollution.
13. **Geography:** Planets, Continents, Oceans, and Mountains.
14. **History:** Important freedom fighters and historical monuments.
15. **Civics:** Structure of Government and the Constitution of India.

Section 3: English Language (50 Marks)

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

- **Comprehension Passages:** Inferring meaning from text.
- **Parts of Speech:** Nouns, Pronouns, Adjectives, Verbs, Adverbs.
- **Prepositions and Conjunctions:** Correct usage in sentences.

- **Tenses:** Present, Past, and Future (Simple and Continuous).
- **Articles:** Use of A, An, and The.
- **Antonyms and Synonyms:** Vocabulary building.
- **Question Tags:** Forming short questions.
- **Confusing Words:** Homonyms and Homophones.
- **Singular and Plural:** Rules for conversion.
- **Gender:** Masculine, Feminine, and Neuter.
- **Sentence Types:** Affirmative, Negative, and Interrogative.

Section 4: Intelligence (50 Marks)

This part of the **Sainik School Syllabus Class 6** does not have a fixed “textbook” but focuses on logical maturity.

- **Analogies:** Relationship between two elements (Word or Number).
- **Classification:** Identifying the “Odd One Out.”
- **Series Completion:** Completing numerical or alphabetical patterns.
- **Coding–Decoding:** Shifting alphabets based on a logic.
- **Visual Reasoning:** Mirror images, water images, and embedded figures.
- **Direction Sense:** Basic North, South, East, West problems.

Expert Tips for Sainik School Syllabus

Navigating the **Sainik School Syllabus Class 6** requires a disciplined routine.

1. **Download the Guide:** Ensure you have the **Sainik School Syllabus Class 6 PDF** printed and pasted on your study desk.
2. **Mock Tests:** Practice OMR-based tests every Sunday to build speed.
3. **Daily Revision:** Spend at least 30 minutes daily on Mathematics formulas.

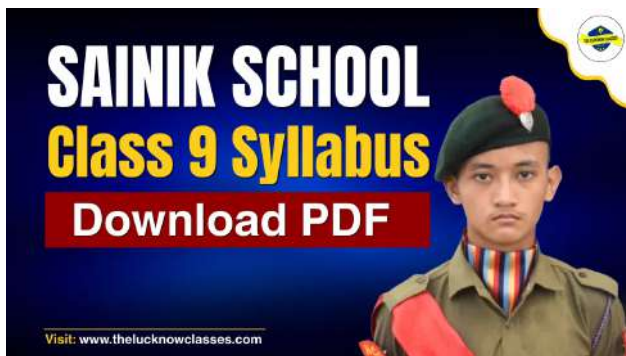
Strategic preparation begins with accurate intelligence. At **THE LUCKNOW CLASSES**, we serve as a dedicated defense information portal, providing exhaustive insights into the **Sainik School Entrance Exam 2027** standards. Our mission is to deconstruct the complex **Sainik School Syllabus Class 6** into structured, actionable data points, ensuring every aspirant and parent has the tactical clarity needed to navigate the selection process with confidence.

Note: The syllabus provided above by **THE LUCKNOW CLASSES** are intended for general guidance and informational purposes only. **Students and parents are strongly advised to cross-verify on the [official AISSEE portal](#) before beginning their preparation.**

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