

Sainik School Class 9 Syllabus: Exam Pattern and Subject-Wise Guide*

Sainik School Class 9 Marking Scheme & Exam Pattern

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 9 remains highly objective but carries a significant weightage for critical core subjects.

- **Mode of Exam:** Offline (Pen and Paper, OMR-based)
- **Medium of Exam:** English Only (Note: Unlike Class 6, the Class 9 exam does not offer regional language or Hindi options)
- **Total Number of Questions:** 150
- **Total Marks:** 400 Marks
- **Test Duration:** 3 Hours (180 Minutes)

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

Subject	Number of Questions	Marks Per Correct Answer	Total Marks
Mathematics	50	4	200
Intelligence (Reasoning)	25	2	50
English	25	2	50
General Science	25	2	50
Social Science	25	2	50
Total	150 Questions		400 Marks

Crucial Advantage: There is **no negative marking** for incorrect or unattempted responses in the AISSEE. This encourages students to confidently try structural or analytical logic on tougher problems.

Sainik School Class 9 Syllabus for Mathematics

Mathematics is the most important subject in the exam because it carries **200 out of 400 marks**. Therefore, scoring well in this section can greatly improve your overall result. Students should understand each concept carefully instead of only memorising formulas. Daily practice is also necessary because it improves both speed and accuracy.

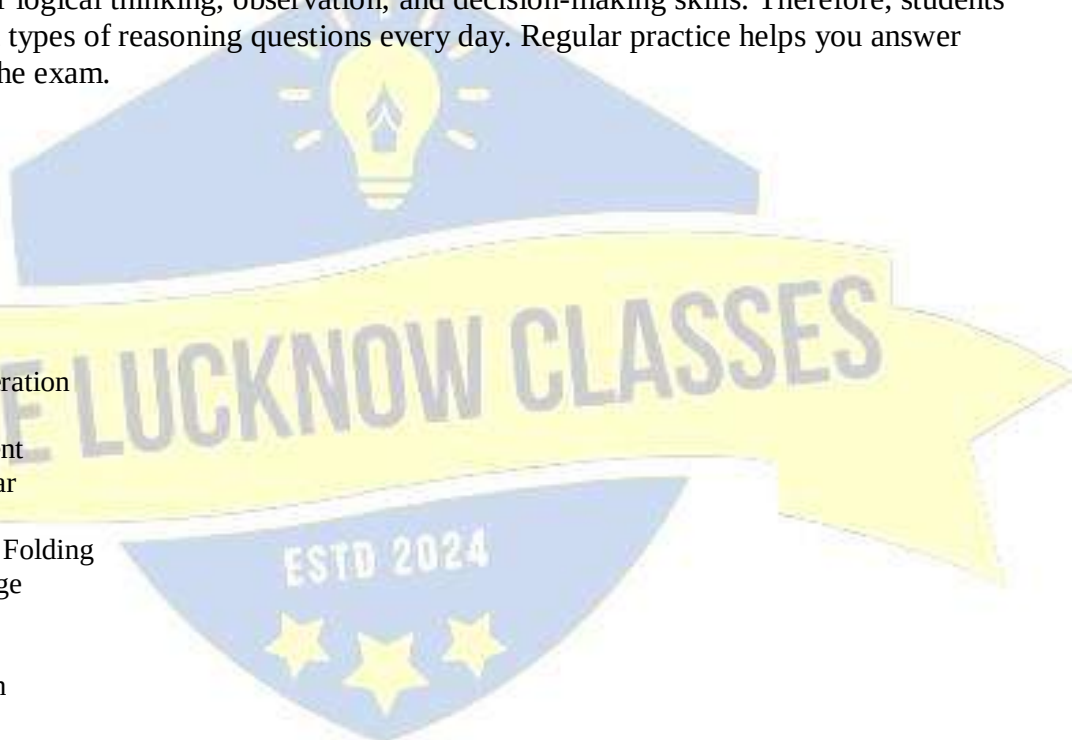
- Number System
- Exponents and Powers
- Squares and Square Roots
- Cubes and Cube Roots
- Linear Equations in One Variable
- Comparing Quantities
- Profit, Loss and Discount
- Simple Interest
- Compound Interest
- Direct and Inverse Proportion
- Unitary Method
- Time and Work
- Algebraic Expressions

- Algebraic Identities
- Factorisation
- Understanding Quadrilaterals
- Parallel Lines
- Triangles
- Pythagoras Theorem
- Visualising Solid Shapes
- Euler's Formula
- Area and Perimeter
- Surface Area and Volume
- Data Handling
- Introduction to Graphs
- Statistics
- Basic Probability

AISSEE Class 9 Syllabus for Intelligence

The Intelligence section checks how well you can think and solve problems. It does not test your memory. Instead, it measures your logical thinking, observation, and decision-making skills. Therefore, students should practice different types of reasoning questions every day. Regular practice helps you answer questions faster during the exam.

- Series Test
- Alphabet Test
- Coding Decoding
- Classification
- Blood Relation
- Analogy Test
- Direction Test
- Mathematical Operation
- Ranking System
- Sitting Arrangement
- Clock and Calendar
- Classification
- Paper Cutting and Folding
- Mirror/Water Image
- Figure Formation
- Figure Counting
- Figure Completion
- Venn Diagram



AISSEE Class 9 Syllabus for English

The English section checks your reading, grammar, and vocabulary skills. Therefore, you should read English every day and revise grammar rules regularly. Moreover, learning new words will help you answer vocabulary questions with confidence.

- Kinds of Noun
- Adjectives
- Comparison of Adjectives
- Adverbs
- Conjunctions
- Interjection
- Conditions
- Question tags
- Spotting Errors
- Comprehension passage
- Antonyms

- Synonyms
- Prepositions
- Change of gender
- Change of number
- Articles
- Types of Verbs
- Tense form
- Narration (Direct and Indirect Sentences)
- Active and Passive Voice
- Modals
- Confusing words
- Subject-Verb agreement
- Correct spellings
- Order of words in a sentence
- Idioms and phrases
- Sentence Improvement
- Change of sentence as directed
- Sentence formation
- Types of sentences
- Phrases and clauses

AISSEE Class 9 Syllabus for General Science

General Science helps students understand the world around them. Most questions are based on the NCERT Class 8 Science book. Therefore, you should first study every chapter carefully and then solve practice questions. Understanding the concepts is more useful than memorising answers.

- Force
- Friction
- Pressure
- Sound
- Reflection of Light
- Dispersion of Light
- Chemical Effects of Electric Current
- Stars and Solar System
- Natural Phenomena
- Synthetic Fibres and Plastics
- Metals and Non-Metals
- Coal and Petroleum
- Combustion and Flame
- Crop Production and Management
- Microorganisms
- Conservation of Plants and Animals
- Cell Structure and Function
- Reproduction in Animals
- Reaching the Age of Adolescence

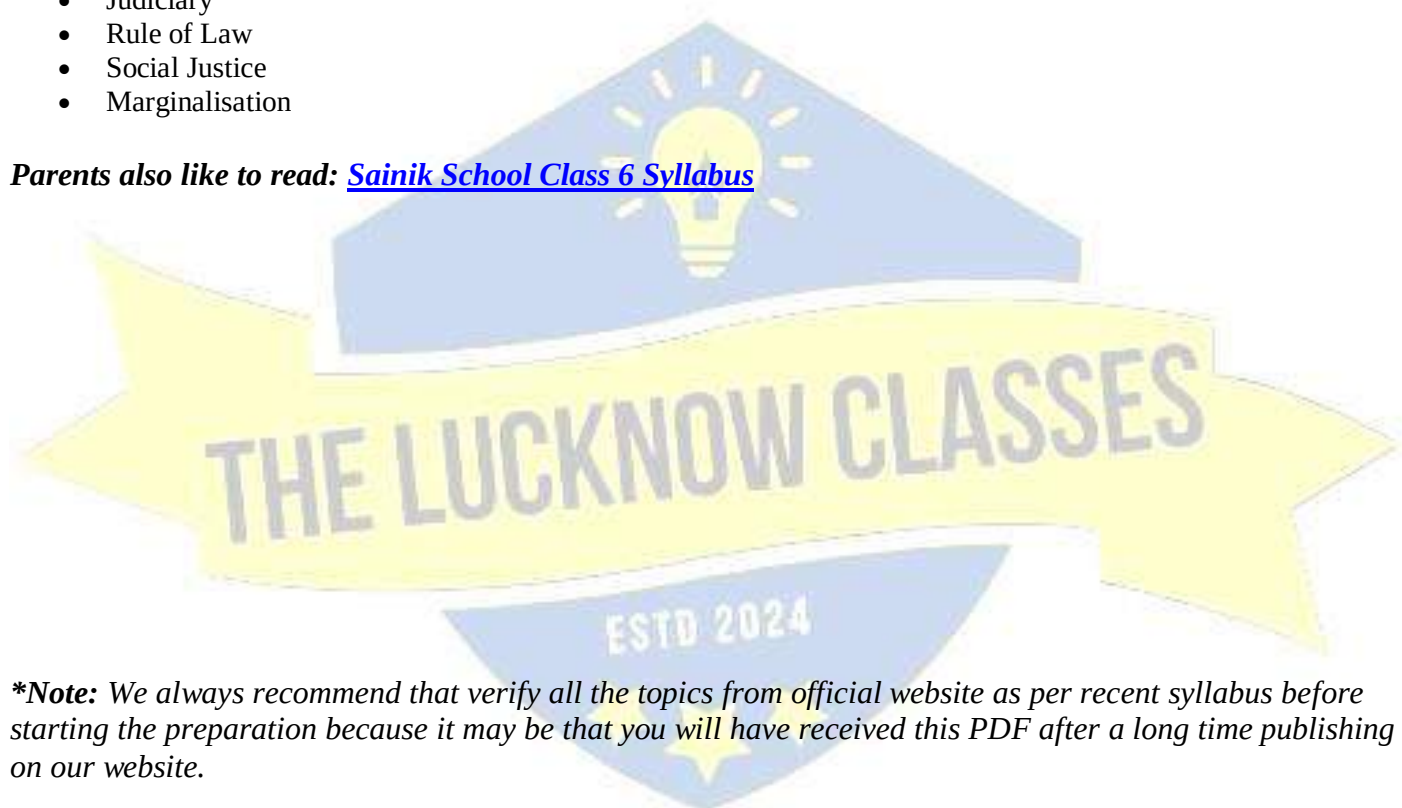
AISSEE Class 9 Syllabus for Social Science

Social Science helps students learn about India's history, geography, and government. Therefore, you should understand each chapter instead of only learning facts. Reading maps and important events regularly will also improve your preparation.

- Decline of the Mughal Empire
- British Expansion in India
- Colonial Rule
- Revolt of 1857
- Indian Freedom Struggle
- Post-Independence India

- French Revolution
- Industrial Revolution
- Natural Resources
- Conservation of Resources
- Land Resources
- Soil Resources
- Water Resources
- Natural Vegetation
- Mineral Resources
- Power Resources
- Agriculture
- Major Crops
- Human Resources
- Preamble of the Indian Constitution
- Fundamental Rights
- Fundamental Duties
- Parliamentary System
- Judiciary
- Rule of Law
- Social Justice
- Marginalisation

Parents also like to read: [Sainik School Class 6 Syllabus](#)



***Note:** We always recommend that verify all the topics from official website as per recent syllabus before starting the preparation because it may be that you will have received this PDF after a long time publishing on our website.