

AISSEE Sainik School Entrance Exam Syllabus 2025 for Class 6 Mathematics:

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S. No	Chapter Name	S. No	Chapter Name
1	Natural Numbers	14	Conversion of Units
2	LCM and HCF	15	Roman Numerals
3	Unitary Method	16	Types of Angles
4	Fractions	17	Circle
5	Ratio and Proportion	18	Volume of Cube & Cuboids
6	Profit and Loss	19	Prime & Composite Numbers
7	Simplification	20	Plane Figures
8	Average	21	Decimal Numbers
9	Percentage	22	Speed and Time
10	Area and Perimeter	23	Operation on Numbers
11	Simple Interest	24	Complementary and Supplementary Angles
12	Line and Angles	25	Arranging of Fractions
13	Temperature Conversion into degree celsius and Fahrenheit		

S No	Topics	S No	Topics
1	Analogy	14	Non-Verbal Classification
2	Classification	15	Non-Verbal Series
3	Series	16	Mirror & Water Images
4	Coding & Decoding		
5	Logical Sequence		
6	Number & Ranking		
7	Mathematical Operations		
8	Blood Relation		
9	Direction Sense		
10	Logical Venn Diagram		
11	Clock & Calendar		
12	Sitting Arrangement		
13	Non-Verbal Analogy		

S No	Topics	S No	Topics
1	Comprehension Passage	14	Sentence Formation
2	Preposition	15	Antonyms
3	Article	16	Synonyms
4	Vocabulary	17	Adjectives
5	Verbs and Type	18	Interjection
6	Confusing Words	19	Idiom and Phrases
7	Question Tags	20	Collective Nouns
8	Types of sentence	21	Number
9	Tense forms	22	Gender
10	Kinds of Nouns	23	Adverbs
11	Kinds of Pronouns	24	Rhyming Words
12	Correct Spelling	25	Singular/Plural
13	Ordering of words in sentence		

AISSEE General Knowledge AISSEE Syllabus Class 6

S No	Topics	S No	Topics
1	Different Types of Scientific Devices Used in Daily Life.	15	Concepts on Mountain Terrain and Lifestyle
2	Icons and Symbols of India: National Insignia, National Emblem, Sports, Animal etc. (Elementary awareness of Such symbols)	16	Historical Monuments
3	Major Religions of India (Elementary awareness about founder, place of origin, Religious books and important ideas)	17	Shape of Earth and Gravitation (Basic concepts)
4	Art and Culture (Music, Classical and Folk Dance); Renowned Personalities, Instrumental and Vocal Music, Major Dance Forms	18	Non-Renewable Energy Sources (Fossil Fuels)
5	Defence (Equivalent Ranks in three services, Weapons, Aircraft, Missiles & Warships (Elementary awareness))	19	Food, Culture, Habitat, Languages etc of various regions (Basic concepts)
6	Sports and Games	20	Names of young

	(India & World). Renowned personalities, major competitions and trophies associated With various games		ones of different animals
7	Super Senses (How do plants and Animals sense their surroundings)	21	Functions of Body Parts of Plants and Animals
8	Relationship between Animals and Human Beings	22	International Organizations: Basic knowledge about structure, Functioning and objectives of United Nations, World Bank etc.
9	Taste and Digestion (Basic concepts)	23	Indian Literary and Cultural Personalities: Names and fields of achievements
10	Cooking and Preserving Techniques	24	Indian Literary and Cultural Awards. (Names of the award sand recent recipients)
11	Germination and Seed Dispersal	25	Natural Calamities (Flood and Earthquake)
12	Traditional Water Harvesting Techniques	26	Evaporation, Condensation and Water Cycle (Basic concepts)
13	Experiment with	27	Life of Farmers

	Water on Everyday Life		(Farming techniques)
14	Water Pollution and Microbial Diseases	28	Tribal Communities and Forest Produce

AISSEE Sainik School Class 6 Entrance Exam Pattern 2025

Class 6th	Topic	No. of Questions	Marks per Question	Total marks
Section A	Language	25	2	50
Section B	Mathematics	50	3	150
Section C	Intelligence	25	2	50
Section D	General Knowledge	25	2	50
	Total	125		300