



Science Olympiad Syllabus

CLASS-I

- Section A: Myself & My Family
- My Body and Body Parts
 - Sense Organs and Their Functions
 - Personal Hygiene
 - Healthy Food Habits
 - Safety at Home, School and Road
- Section B: My Surroundings
- Family and Neighbourhood
 - Helpers in Our Community
 - Festivals and Celebrations
 - Good Manners and Healthy Habits
- Section C: Plants & Animals
- Common Plants Around Us
 - Domestic and Wild Animals
 - Birds and Insects
 - Caring for Living Things
- Section D: Our Environment
- Air and Water
 - Weather
 - Day and Night
 - Earth, Sun and Moon (Introd.)
- Section E: Thinking & Application
- Observation-Based Questions
 - Picture Interpretation
 - Everyday EVS
 - Environmental Awareness

CLASS-II

- Section A: Living World
- Human Body
 - Food and Nutrition
 - Plants Around Us
 - Animals and Their Homes
 - Living and Non-Living Things
- Section B: Our Environment
- Air and Water
 - Weather and Seasons
 - Natural Resources
 - Clean Environment
- Section C: Community & Society
- Houses
 - Clothes
 - Transport
 - Communication
 - Occupations
- Section D: Earth & Space
- Earth
 - Sun, Moon and Stars
 - Directions
- Section E: Thinking Skills
- Observation
 - Picture-Based Questions
 - Environmental Awareness
 - Application-Based EVS

CLASS-III

- Section A: Living World
 - Human Body Systems (Basic)
 - Food and Digestion (Introduction)
 - Plants
 - Animals and Adaptations
- Section B: Environment
- Air, Water and Soil
 - Pollution (Introduction)
 - Conservation of Natural Resources
- Section C: Community
- Transport & Communication
 - Maps and Directions
 - Our Country
 - Natural Resources
- Section D: Earth & Space
- Earth
 - Solar System (Introduction)
 - Weather and Climate
- Section E: Scientific Thinking
- Observation
 - Data Interpretation
 - Logical Reasoning
 - Everyday Science

CLASS-IV

- Section A: Living World
 - Human Body Systems
 - Health & Hygiene
 - Plants: Reproduction and Adaptations
 - Animals and Habitats
- Section B: Earth & Environment
- Rocks, Soil and Minerals
 - Water Cycle
 - Natural Resources
 - Pollution
- Section C: Society
- India's Physical Features
 - Ancient Civilisations
 - Indian Government (Introduction)
- Section D: Science Around Us
- Force and Motion (Basic)
 - Energy Around Us
 - Machines in Daily Life
- Section E: Higher Order Thinking
- Scientific Investigation
 - Data Interpretation
 - Environmental Problem Solving

CLASS-V

- Section A: Human Body
- Digestive System
 - Respiratory System
 - Circulatory System
 - Nervous System
 - Health and Diseases
- Section B: Plants & Animals
- Photosynthesis
 - Food Chains
 - Ecosystem
 - Biodiversity
- Section C: Earth & Environment
- Natural Disasters
 - Climate
 - Conservation
 - Sustainable Living
- Section D: Science & Technology
- Simple Machines
 - Force and Energy
 - Space Exploration (Introduction)
- Section E: Scientific Inquiry
- Case-Based Questions
 - Data Interpretation
 - Application-Based EVS
 - Scientific Reasoning

CLASS-VI

- Physics
- Motion and Measurement
 - Light, Shadows and Reflections
 - Electricity and Circuits (Basic)
 - Magnetism
- Chemistry
- Matter Around Us
 - Separation of Substances
 - Changes Around Us
 - Water
- Biology
- Components of Food
 - Body Movements
 - Living Organisms
 - Plants and Their Functions
- Scientific Skills
- Experiments
 - Observation
 - Graphs & Data
 - Scientific Reasoning

Science Olympiad Syllabus

CLASS-VII Physics - Heat - Motion and Time - Electric Current - Light Chemistry - Acids, Bases and Salts - Physical & Chemical Changes - Fibres and Materials Biology - Nutrition - Respiration - Transportation - Reproduction in Plants Scientific Skills - Data Interpretation - Experimental Skills - Case-Based Questions	CLASS-VIII Physics - Force and Pressure - Friction - Sound - Light Chemistry - Materials - Coal and Petroleum - Combustion - Synthetic Fibres Biology - Crop Production - Microorganisms - Cell - Conservation of Plants & Animals - Adolescence Scientific Skills - Scientific Investigation - Data Analysis - Application-Based Science	CLASS-IX Physics - Motion - Force and Laws of Motion - Gravitation - Work and Energy - Sound Chemistry - Matter - Atomic Structure - Chemical Reactions (Basic) - Solutions Biology - Cell - Tissues - Diversity in Living Organisms - Health and Diseases Scientific Skills - Experimental Design - Graph Interpretation - Case Studies - Scientific Reasoning
CLASS-X - Physics - Light - Human Eye - Electricity - Magnetic Effects of Current - Sources of Energy Chemistry - Chemical Reactions - Acids, Bases and Salts - Metals & Non-metals - Carbon Compounds - Periodic Classification Biology - Life Processes - Control and Coordination - Reproduction - Heredity & Evolution - Our Environment Scientific Skills - Experimental Analysis - Case-Based Questions - Scientific Investigation - Data Interpretation - HOTS	BrainBox EVS & Science Olympiad Assessment Pattern	

Classes I-V

Total Questions: 40, Maximum Marks: 40

Section	Assessment Area	Questions	Marks	Weightage
A	Living World (Human Body, Plants & Animals)	14	14	35%
B	Environment & Earth	8	8	20%
C	Community & Everyday Life	6	6	15%
D	Scientific Thinking & Environmental Awareness	6	6	15%
E	Application-Based & Picture-Based Questions	6	6	15%
Total		40	40	100%

Classes VI-VIII

Total Questions: 50, Maximum Marks: 50

Section	Assessment Area	Questions	Marks	Weightage
A	Physics	15	15	30%
B	Chemistry	10	10	20%
C	Biology	15	15	30%
D	Scientific Skills, Data Interpretation & Reasoning	5	5	10%
E	Application-Based & Case-Based Science	5	5	10%
Total		50	50	100%

Classes IX-X

Total Questions: 60, Maximum Marks: 60

Section	Assessment Area	Questions	Marks	Weightage
A	Physics	18	18	30%
B	Chemistry	18	18	30%
C	biology	18	18	30%
D	Scientific Investigation,			
	Data Interpretation & HOTS	6	6	10%
Total		60	60	100%