

- The information which you are providing must be genuine.
- Eduranet Science Olympiad 2022-23 is an inter-school tournament for the students of I-X class.
- Eduranet Science Olympiad 2022-23 comprises of two levels they are Prelims and Finals.
- The student has to pay fee ₹150/- to the school coordinator to enrol in Eduranet Science Olympiad 2022-23 before the last date.
- The fee is not refundable and not transferrable to any other student. This fee is applicable for both Prelims and final Levels.
- Students can buy a book of Last 6 years previous year papers for preparation. The cost of the Book is ₹150/- only.
- The Prelims level test of the Science Olympiad 2022-23 will be conducted in the respective school premises only.
- The Final level of test will be conducted in the common venue within the zone which will be announced after the completion of the Prelims level.
- The students who scored above cutoff marks in the Prelims Level will be promoted to the Final Level.
- The results will be hosted at Science Olympiad 2022-23 exclusive website i.e; <http://www.scienceolympiad.co.in>
- After successful completion of the Olympiad, the Marks Memos and Certificates will be sent to the participant's school.
- All the participants of the Science Olympiad 2022-23 will be awarded '**Certificate of Participation**' after the completion of Prelims level.
- The students who get selected for finals will be awarded '**Certificate of Appreciation**'
- There are different Merit Scholarships and medals to the winners of the final level of Maths Olympiad along with '**Certificate of Merit**'.  
 First Prize : Scholarship + **GOLD MEDAL** + Certificate of Merit  
 Second Prize : Scholarship + **SILVER MEDAL** + Certificate of Merit  
 Third Prize : Scholarship + **BRONZE MEDAL** + Certificate of Merit
- Intellectual Awards 2022-23 function may be held in the month of April 2023 to award the medals and certificates to the students. Students must attend the function to receive the award(s).
- The decision of the Jury upon the completion will stand final.
- Students must co-operate with organizers to run the Science Olympiad 2022-23 tournament successfully.
- Students who do not abide with the above mentioned terms and conditions may be eliminated from the Eduranet Science Olympiad 2022-23.
- Take a photo copy of the Application Form for your reference.

I read all the above terms and conditions and I will assure you that I will abide by all the conditions. Please accept my application.

Signature of the Student

Signature of the Parent

Date :  
Place :

## SYLLABUS:

**CLASS I:** Numbers up to 20, Addition, Subtraction, Measurement - Length, Time and Calendar, Money, Geometrical Skills, Logical Reasoning, Picture Graphs, Numbers upto 100, Mass

**CLASS II: The World Around us:** Me and My Family, My home School and Neighborhood, Travel, Communication & Computers, Life skills, Attitude & Values, Our Country India, The World. **II) Basic Sciences:** The Living & Non-Living Things, The World of Plants, The Anima World, Body System, Sense Organs & Senses, Exploring Materials, Earth and Universe, Encountering the Scientific World in day - to - day life, Food, Water and Air

**CLASS III: General Awareness:** Our Society, Our Surroundings, The Universe, Animals, Plants, **Science:** Foff, Our Shelter & Clothes, Transportation, Plants, Communication, Air, Water and Soil, **Our Environment:** Work and Play, Work, Force & Energy, Map, India, World, General Awareness.

**CLASS IV: General Awareness:** General Awareness, World, India, Transportation, Map, The Universe **Science:** Our Body, Food, Animals, Plants, States of Matter, Work Force & Energy, **Our Environment:** Our Society, Our Shelter and Clothes, Work and Play, Our Surroundings, Our Environment, Air Water and Soil.

**CLASS V: I) Life Science:** Plants, Animals, Interdependence between Living & Non-Living Things, Human Body System, Food, Health & Disease, **II) Human resources:** Air & Water, Our Clothes, Shelter, Conservation of Natural Resources, Transport & Communication, **III) The world:** The Earth, Map and Its Language, Travel and Tourism, Indian Heritage and Monuments, Natural Calamities.

**CLASS VI: I) Physics:** Motion & Measurement of Distance, Light, Electricity, Fun with magnets, Simple Machines, **II) Chemistry:** States of Matter, Fire to fabric, Classification of Materials, Techniques of Separation, Physical & Chemical Changes, Water, Air, **III) Biology:** Food and its Source, components of Food, Plants ad Their Types, Body Movements, Living Organisms and their Surroundings, Garbage & Disposal

**CLASS VII: I) Physics:** Heat, Wind and Storm, Motion & Time, Electricity & its Effects, Light **II) Chemistry:** Fibre to Fabric, Acids, Bases and salts, Physical & Chemical Changes, Water, Soil, **III) Biology:** Nutrition in Plants, Nutrition in animals, Weather, Climate & Adaptation of an Animal, Respiration in organisms, Circulation & Excretion, Reproduction in Plants, Forest.

**CLASS VIII: I) Physics:** Force and Pressure, Friction, Sound, Chemical Effects of Electric Current, Light, The Solar System, Natural Phenomena, Sources of Energy **II) Chemistry:** Synthetic Fibers & Plastic, Metals & Non-Metals, Coal and Petroleum, Combustion and Flame, Pollution of Air, Water & Land, **III) Biology:** Crop Production & Management, Micro Organisms, Conservation of Plants and Animals, Reproduction in Animals, Cell Structure & Function.

**CLASS IX: I) Physics:** Motion, Force & Laws of Motion, Gravitation, Work and Energy, Sound **II) Chemistry:** Matter in Our Surroundings, Is Matter Around us Pure, Atoms and Molecules, Structure of the Atom, Natural Resources **III) Biology:** Fundamental Unit of Life, Tissues, Diversity in Living, Organism, Why do we Fall Ill? Improvement in food resources.

**CLASS X: I) Physics:** Light - Reflection and Refraction, Human Eye and Colorful World, Electricity, Magnetic Effects of Electric Current, Sources of Energy, **II) Chemistry:** Chemical Reactions and Equation, Acids, Bases and Salts, Metals and Non-metals Carbon and its Compounds, Periodic Classification of Elements, **III) Biology:** Life processes, Control and Coordination, How do Organisms Reproduce?, Heredity and Evolution, Our Environment, Management of Natural Resources.

## World's Versatile Olympiads



## Note:

- Every participant will get the MODEL PAPERS free of cost.
- The enrolled students must appear for Prelims Levels. The students who scored above cut-off marks will be promote to the finals.
- All the participants will receive **Certificate of Participation** and **Marks Memo**.



**Eduranet**  
Intellectual Olympiad Foundation

(Promoted by Eduranet Educational Society (Regd. 309/09))

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# Science OLYMPIAD 2022

PHYSICS | CHEMISTRY | BIOLOGY

Enhance your  
Knowledge,  
Understanding &  
Application skills in  
**SCIENCES.**



PRELIMS: 06-12-2022

FINALS: 31-01-2023



THE WINNERS  
OF THE OLYMPIAD WILL BE AWARDED  
**MERIT SCHOLARSHIPS,**  
CERTIFICATES, MEDALS,  
AS WELL AS MEMENTOS.

<http://www.scienceolympiad.co.in>

Eduranet Intellectual Olympiad Foundation (EIOF) is an exclusive non-profit educational services organization started with the vision to produce intellectual human capital for our nation by enhancing the students' Knowledge, Skills, Abilities and Attitude.



YOU CAN WIN

REWARDS  
RECOGNITION &  
SCHOLARSHIPS



Eligibility: I-X

## SCIENCE



The word science comes from the Latin "scientia" meaning knowledge. Science is a systematic enterprise of gathering knowledge about the world, organizing and condensing that knowledge into testable laws and theories. As knowledge has increased, some methods have proved more reliable than others, and in the present scenario, the scientific method is the standard for science.



## TOURNAMENT

2022-23

Eduranet Science Olympiad 2022-23 is an inter school talent search tournament for the students of Class I-X. Science Olympiad 2022-23 comprises of two levels; they are Prelims and Finals.

### PRELIMS Science & Research Test-I

75 Minutes  
1) I Class 40 Marks  
2) II-IV Classes 60 Marks  
3) V-X Classes 75 Marks

### FINALS Science & Research Test-II

60 Minutes  
1) I Class 30 Marks  
2) II-IV Classes 40 Marks  
3) V-X Classes 60 Marks

#### OBJECTIVE:

- To assess and ascertain the students' knowledge in Science subject.
- To identify the toppers in Science subjects and acknowledge their merit by awarding prizes.



### PREVIOUS YEAR PAPERS for preparation

Last six years question papers for Class I-X helps the students for preparing for the Science Olympiad 2022-23.

### AT STATE LEVEL

Rank	Class-wise Scholarship Details	Number*
1 <sup>st</sup>	₹ 5,000/- + Gold Medal* + Certificate of Merit	10
2 <sup>nd</sup>	₹ 2,500/- + Silver Medal + Certificate of Merit	10
3 <sup>rd</sup>	₹ 1,000/- + Bronze Medal + Certificate of Merit	10
4 <sup>th</sup> -10 <sup>th</sup>	₹ 500/- worth of gift + Medal of Excellence + Certificate of Appreciation	75
11-25	Medal of Excellence + Certificate of Appreciation	150

\*Number - The number increases with an increase in participant states.

\*Medals are Gold / Silver / Bronze color plated as applicable.

### AT SCHOOL LEVEL

- Participation Certificate to every student & Certificate of Appreciation to all Final Level participants.
- If 5-9 students from one class appear in Science Olympiad the topper wins a gold medal.
- If 10 or more students from one section of a class appear in an Olympiad top 3 rank holders win gold, silver & bronze medals respectively.

## PARTICIPATE



**PRELIMS**  
**SRT-I**  
Science & Research Test-I

06-12-2022

**FINALS**  
**SRT-II**  
Science & Research Test-II

31-01-2023

Eligibility : I - X

Max Mars : I (40), II-IV (60) & V-X (75)

Duration : 75 Minutes

Subjects : Mathematics

Test Type : Objective

Venue : Respective School Premises

Questions : Multiple Choice Questions

Eligibility : Winners of Prelims Level

Max Mars : I (30), II-IV (40) & V-X (60)

Duration : 60 Minutes

Subjects : Mathematics

Test Type : Subjective

Venue : Respective School / Common

Questions : MCQ, True or False, Match the Column, Assertions and Reason.

## STUDENT ADMISSION FORM

PLEASE FILL IN THE APPLICATION FORM WITH CORRECT INFORMATION AND SUBMIT TO THE SCHOOL COORDINATOR ALONG WITH FEE.

PLEASE USE ONLY CAPITAL LETTERS.

FIRST NAME																			
LAST NAME																			
FATHER NAME																			
CLASS						SECTION					GENDER	<input type="radio"/> M	<input type="radio"/> F						
SCHOOL																			
E-MAIL																			
REGISTERED MOBILE																			

Cut-here

Cut-here

Below are the competitions available for selection.

Tick (✓) your choice in column 'SELECT'.

			Eligibility: II-X	
	Name of the Olympiad	FEE	SELECT	
21	State-wide Science Olympiad 2022-23 <b>Prelims:</b> Science & Research Test-I <b>Finals:</b> Science & Research Test-II	₹150	<input checked="" type="checkbox"/>	
	Previous Year Papers for preparation (Academic Year 2012-13 to 2019-20)	₹150	<input checked="" type="checkbox"/>	

TOTAL AMOUNT: ~~₹ 300~~

DISCOUNTED AMOUNT TO BE PAID: ₹ 250

IN WORDS: TWO HUNDRED AND FIFTY RUPEES ONLY

#### DECLARATION OF THE STUDENT

I solemnly affirm that all the above particulars are correct. If any thing found incorrect in future, my application and performance in the examination shall be treated as cancelled.

Signature of the student