



TALENTSPIRE
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SCHOLARSHIP 2021



Talentspire Science Scholarship Exam, 2021

Please visit <https://exams.talentspire.com/register.aspx> for more details and scholarship registration.

FAQ

1. Mobile Number and Email Id showing invalid.

Please check if there are any blank spaces at the end of Mobile_Number and Email_Id. If so, please delete them and submit the form.

2. Date of Birth

Please note that the format for DoB is DD/MM/YYYY

3. What is Roll Number and Division?

Roll Number is the same as your Class Number. If you're a class 10 or class 12 student, you may even enter your CBSE/ICSE/State board examination Roll Number or Register Number. If you don't have one, please enter your school admission number.

Division is the Class Division in which you study. For students of class 10 who are currently waiting for admission, you may please enter the details of the last School and Class where you studied.

4. Last Date for registration

12 PM (noon) on 8th July 2021

5. Roll Number in the registration form:

As many of the students who have got promoted from class 10 haven't yet got admissions for class 11, there's a confusion regarding the roll number. Please note that in such cases you can put the previous year's roll number or your admission number in school. Please note that this is a means of basic verification of your identity as a student in your school. If you are selected for the scholarships, we would be contacting your school for verification. Hence there is no need to be overly concerned about this field – please make sure that your name, choice of subjects and other fields related to your identity are correct.

6. Mode of conducting the scholarship examination

The exam will be conducted ONLINE. Candidates in these classes can take the exam at any time on that date. You may please click on the exam link sent to your registered email any time on the date of your exam and start taking the exam.

7. Examination Dates

For classes 9 and 10: 9th July 2021

For classes 11 and 12: 10th July 2021

For those who completed class 12 in the previous academic year: 11th July 2021

8. Syllabus for the examination

The questions will be asked mostly based on the NCERT syllabus for the class.

Please note that questions will be at a slightly higher level than what is in your academic text books.

Also please note that questions from your previous class as well as current class will be asked. For example, if you are currently in class 10 (and have registered as a class 10 student for the exam), a mix of questions from classes 9 and 10 will be asked.

For Class XII (70 % of Questions will be from Class XI and 30% from Class XII)

Physics:

Physical World and Measurement, Kinematics, Laws of Motion, Work, Energy & Power, System of Particles and Rotational Motion, Gravitation, Properties of Bulk Matter, Thermodynamics, Kinetic Theory, Oscillations and Waves, Electrostatics, Current Electricity, Magnetic Effects of Current and Magnetism

Chemistry:

Some Basic Concepts Of Chemistry, Structure Of Atom, Classification Of Elements and Periodicity In Properties, Chemical Bonding and Molecular Structure, States Of Matter: Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions, Hydrogen, S-Block Elements (Alkali and Alkaline Earth Metals), Some P-Block Elements, Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Environmental Chemistry, Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry.

Biology:

Diversity in Living World, Structural Organisation in Plants and Animals, Cell: Structure and Function, Plant Physiology, Human Physiology, Reproduction and Genetics

Mathematics:

Sets and Functions, Algebra, Coordinate Geometry, Calculus, Statistics, Probability, Relations And Functions, Inverse Trigonometric Functions, Matrices, Continuity And Differentiability

Class XI (70 % of Questions will be from Class X and 30% from Class XI)

Physics:

Natural Phenomena, Effects of Current, Sources of Energy, Physical World and Measurement, Kinematics, Laws of Motion

Chemistry:

Chemical Substances - Nature and Behaviour, Some Basic Concepts Of Chemistry, Structure Of Atom, Classification Of Elements and Periodicity In Properties, Chemical Bonding and Molecular Structure, States Of Matter: Gases and Liquids

Biology:

World of Living, Natural Resources, Diversity in Living World, Structural Organisation in Plants and Animals

Mathematics:

Number Systems, Algebra, Coordinate Geometry, Geometry, Trigonometry, Mensuration, Statistics & Probability, Sets and Functions

Class X (70 % of Questions will be from Class IX and 30% from Class X)

Physics:

Motion, Force and Work, Sound, Light – Reflection, Refraction and Human Eye, Electricity

Chemistry:

Matter-Nature and Behaviour, Chemical Reactions and Equations, Acids, Bases and Salts

Biology:

Organization in the Living World, Our Environment, Food Production, Life processes, Control and Coordination

Mathematics:

Number Systems, Algebra, Coordinate Geometry, Geometry, Trigonometry, Mensuration, Statistics & Probability

Class IX (70 % of Questions will be from Class VIII and 30% from Class IX)

Physics:

Force And Pressure, Friction, Sound, Chemical Effects Of Electric Current, Some Natural Phenomena, Light, Stars And The Solar System, Motion, Force and Work, Sound, Light – Reflection, Refraction and Human Eye, Electricity

Chemistry:

Synthetic Fibres And Plastics, Materials :Metals And Non -Metals, Coal And Petroleum, Combustion And Flame, Matter-Nature and Behaviour, Chemical Reactions and Equations, Acids, Bases and Salts

Biology:

Crop Production And Management, Microorganisms: Friend And Foe, Conservation Of Plants And Animals, Cell-Structure And Functions, Reproduction In Animals, Organization in the Living World, Our Environment, Food Production, Life processes, Control and Coordination, Pollution Of Air And Water

Mathematics:

Rational Numbers, Linear Equations In One Variable, Data Handling, Comparing Quantities, Algebraic Expressions And Identities, Mensuration, Exponents And Powers, Direct And Inverse Proportions, Factorisation, Number Systems, Algebra, Coordinate Geometry, Geometry, Trigonometry, Mensuration, Statistics & Probability

Previous years 'Questions

Queries regarding previous year's questions are coming in from various quarters – please note that questions for the previous years would not be available. In 2019, Talentspire instituted an award named Talentspire Science and Technology Innovation Award for scientists to be given based on their contributions, and the first award was given to the renowned scientist in IISc Dr. S. K. Sathish on the basis of his contributions to the study of aerosols and their effect in Climate Change. Talentspire Science Scholarship for Students was to be instituted in 2020 and the decision was taken after extensive discussions with Prof. Dr. Wolfgang Kiefer (world renowned scientist focusing on Raman Spectroscopy) was to be given as a commemorative award for Dr. C. V. Raman. Due to Covid-19 restrictions the examination was moved to 2021. From 2021 onwards this examination will be conducted every year, and will be conducted at the national level soon.

9. Changing the subject combination (for 9th and 10th)

Once the registration form is submitted you will not be able to change any details. For any modifications required, you would need to send an email to

response@talentspire.com and we could make the necessary modifications after proper verification (subject to Talentspire management being satisfied about the genuineness of such requests)

10. Scholarship/Prize amount

Total scholarships worth 25 lakh

First Prize worth 1 lakh – 50,000 in cash and 50,000 in study materials

Top 105 candidates will get scholarships with a cash element.

A few more candidates below the top 105 will get study materials alone

In case you face any technical issues, please try again and if you face the same issue, please get in touch with us with a Screenshot of the error message page.

Warm Regards,
Talentspire