

Here are the **Top 100 Science Questions**, categorized into key branches: Physics, Chemistry, Biology, Earth Science, Environmental Science, and General Science. These are ideal for school students, competitive exams (like NTSE, UPSC, SSC), Olympiads, or quiz preparation.



A. Physics (1–25)

1. What is force?
2. What is Newton's First Law of Motion?
3. What is Newton's Second Law of Motion?
4. What is Newton's Third Law of Motion?
5. What is gravity?
6. What is friction?
7. What is inertia?
8. What is mass and how is it different from weight?
9. What is speed, velocity, and acceleration?
10. What is motion?
11. What are the types of motion?
12. What is energy?
13. What is kinetic and potential energy?
14. What is the law of conservation of energy?
15. What is work?
16. What is power?
17. What are simple machines?
18. What is sound and how is it produced?

19. What is echo?
 20. What is light?
 21. What are the laws of reflection?
 22. What is refraction?
 23. What is a lens and its types?
 24. What is electricity?
 25. What is an electric circuit?
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B. Chemistry (26–50)

26. What is matter?
27. What are the three states of matter?
28. What is an atom?
29. What is a molecule?
30. What are elements, compounds, and mixtures?
31. What is the periodic table?
32. What are metals and nonmetals?
33. What are physical and chemical changes?
34. What is an acid?
35. What is a base?
36. What is neutralization?
37. What is pH scale?

- 38. What is combustion?
 - 39. What is rusting?
 - 40. What is crystallization?
 - 41. What is electrolysis?
 - 42. What is distillation?
 - 43. What is sublimation?
 - 44. What is an alloy?
 - 45. What is atomic number and atomic mass?
 - 46. What are isotopes?
 - 47. What is a chemical reaction?
 - 48. What is valency?
 - 49. What are hydrocarbons?
 - 50. What are polymers?
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C. Biology (51–75)

- 51. What is cell?
- 52. What are the types of cells?
- 53. What is the difference between plant and animal cells?
- 54. What are tissues?
- 55. What is photosynthesis?
- 56. What is respiration in plants and animals?

57. What is reproduction?
58. What are the modes of reproduction?
59. What is the human digestive system?
60. What is the circulatory system?
61. What is the respiratory system?
62. What is the nervous system?
63. What is an ecosystem?
64. What is a food chain?
65. What is a food web?
66. What are producers, consumers, and decomposers?
67. What are vitamins and minerals?
68. What is the importance of water and proteins?
69. What are communicable diseases?
70. What is vaccination?
71. What are antibiotics?
72. What is the structure of DNA?
73. Who discovered the cell?
74. Who discovered penicillin?
75. What is genetic inheritance?



D. Earth and Space Science (76–85)

- 76. What are the layers of the Earth?
 - 77. What is the rock cycle?
 - 78. What are igneous, sedimentary, and metamorphic rocks?
 - 79. What are earthquakes and how are they measured?
 - 80. What causes volcanoes?
 - 81. What is the solar system?
 - 82. What are planets and dwarf planets?
 - 83. What are stars and galaxies?
 - 84. What is the Milky Way?
 - 85. What is the Big Bang Theory?
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E. Environmental Science (86–90)

- 86. What is pollution and its types?
 - 87. What is global warming?
 - 88. What is climate change?
 - 89. What is the greenhouse effect?
 - 90. What are renewable and non-renewable resources?
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F. General Science & Discoveries (91–100)

- 91. Who is the father of modern physics?

92. Who is the father of modern chemistry?
 93. Who is known as the father of biology?
 94. Who discovered gravity?
 95. Who discovered electricity?
 96. What is the scientific method?
 97. What are the steps of the scientific method?
 98. What is SI unit and why is it important?
 99. What is biotechnology?
 100. What are recent innovations in science?
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