

## SCIENCE

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### **Grades 5-10 (Ages 10-16)**

1. The structure of matter
2. Matter
3. Substances, mixtures, and solutions
4. The Universe
5. Planet Earth
6. The atmosphere and the void
7. The chemical composition of the atmosphere
8. Meteorology
9. Hydrosphere
10. Geosphere, rocks and minerals
11. Biosphere and biodiversity
12. What is a living being?
13. Bacteria, protists and fungi
14. Plants
15. Invertebrate animals
16. Vertebrate animals
17. Kinematics
18. Forces
19. Dynamics
20. Work and energy
21. Energy transfer
22. Internal geological processes
23. Vital functions
24. Ecosystems