

1. Record Nr.	UNINA9910153097303321
Autore	Hewitt Paul G.
Titolo	Conceptual integrated science [[electronic resource] /] / Paul G. Hewitt, Suzanne A. Lyons, John A. Suchocki, Jennifer Yeh
Pubbl/distr/stampa	Harlow, England : , : Pearson Education Limited, , [2014] ©2014
ISBN	1-292-03626-5
Edizione	[Second edition, Pearson new international edition.]
Descrizione fisica	1 online resource (iv, 976 pages) : illustrations, maps
Disciplina	501
Soggetti	Science - Philosophy Science - History Interdisciplinary approach to knowledge
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. About science -- 2. Describing motion -- 3. Newton's laws of motion -- 4. Momentum and energy -- 5. Gravity -- 6. Heat -- 7. Electricity and magnetism -- 8. Waves: Sound and light -- 9. Atoms and the periodic table -- 10. The atomic nucleus and radioactivity -- 11. Investigating matter -- 12. Chemical bonds and mixtures -- 13. Chemical reactions -- 14. Organic compounds -- 15. The basic unit of life: the cell -- 16. Genetics -- 17. The evolution of life -- 18. Diversity of life on Earth -- 19. Human biology I: Control and development -- 20. Human biology II: Care and maintenance -- 21. Ecology -- 22. Plate tectonics -- 23. Rocks and minerals -- 24. Earth's surface: Land and water -- 25. Surface processes -- 26. Weather -- 27. Environmental geology -- 28. The solar system -- Appendixes: Linear and rotational motion ; Exponential growth and doubling time ; Safety.