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Nota di contenuto	The study of life -- The chemical foundation of life -- Biological macromolecules -- Cell structure -- Structure and function of plasma membranes -- Metabolism -- Cellular respiration -- Photosynthesis -- Cell communication -- Cell reproduction -- Meiosis and sexual reproduction -- Mendel's experiments and heredity -- Modern understandings of inheritance -- DNA structure and function -- Genes and proteins -- Gene expression -- Biotechnology and genomics -- Evolution and the origin of species -- The evolution of populations -- Phylogenies and the history of life -- Viruses -- Prokaryotes : bacteria and archaea -- Protists -- Fungi -- Seedless plants -- Seed plants -- Introduction to animal diversity -- Invertebrates -- Vertebrates -- Plant form and physiology -- Soil and plant nutrition -- Plant reproduction -- The animal body : basic form and function -- Animal nutrition and the digestive system -- The nervous system -- Sensory systems -- The endocrine system -- The musculoskeletal system -- The respiratory system -- The circulatory system -- Osmotic regulation and excretion -- The immune system -- Animal reproduction and development -- Ecology and the biosphere -- Population and community ecology -- Ecosystems -- Conservation biology and biodiversity -- The periodic table of elements -- Geological time -- Measurements and the

