1. Record Nr. UNINA9910459952003321 Autore Jenkins Stephen H. Titolo Tools for critical thinking in biology / / Stephen H. Jenkins Pubbl/distr/stampa Oxford, [England]:,: Oxford University Press,, 2015 ©2015 **ISBN** 0-19-998105-1 Descrizione fisica 1 online resource (369 p.) 570.72 Disciplina Soggetti Biology - Research - Philosophy Causation Critical thinking Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto The American Association for the Advancement of Science's report on Vision and Change in Undergraduate Biology Education suggests that instructors ""can no longer rely solely on trying to cover a syllabus packed with topics"" but rather should ""introduce fewer concepts but

present them in greater depth."" They further suggest that the

Biology will be the first and most fundamental of these

principles embodied in a set of core concepts and competencies should be the basis for all undergraduate biology courses, including those designed for nonmajors. The theme of Tools for Critical Thinking in