

1. Record Nr.	UNINA9910818315603321
Titolo	Teaching Science Online : Practical Guidance for Effective Instruction and Lab Work // edited by Dietmar Kennepohl
Pubbl/distr/stampa	Sterling, Virginia : , : Routledge, , [2023] ©2016
ISBN	1-00-344740-6 1-000-97951-2 1-003-44740-6 1-62036-189-2
Descrizione fisica	1 online resource (274 pages)
Disciplina	507.82
Soggetti	Science - Study and teaching (Higher) Web-based instruction Education, Higher EDUCATION / Teaching Methods & Materials / General EDUCATION / Teaching Methods & Materials / Science & Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The Basics of Getting Biology Courses Online / Wendy Wright, Jennifer Mosse, and Barbara C. Panther -- Teaching Undergraduate Chemistry by Distance and Online : Lessons from the Front Line / Peter Lye and Erica Smith -- Developing Online Earth Science Courses / Kevin F. Downing -- Physics Teaching in Distance Education / Robert Lambourne and Nicholas Braithwaite -- Science Online : Bringing the Laboratory Home / Mary V. Mawn -- Practical Biology at a Distance : How Far Can We Go with Online Distance Learning? / Mark C. Hirst and Hilary A. MacQueen -- Assessment in Physics Distance Education : Practical Lessons at Athabasca University / Farook Al-Shamali and Martin Connors -- Computer-based Laboratory Simulations for the New Digital Learning Environments / Jessie Webb, Richard Swan, and Brian F. Woodfield -- Remote Access Laboratory Equipment for Undergraduate Science Education / Daniel M. Branan and Paul Bennett, Nick Braithwaite -- Situated Science Learning for Higher Level Learning

with Mobile Devices / Brett McCollum -- Online Delivery of Field and Laboratory-based Environmental and Earth Sciences Curriculum / Ron Reuter -- Enabling Remote Activity : Widening Participation in Field Study Courses / Trevor Collins, Sarah Davies, and Mark Gaved -- Collaborative E-learning in Pharmacy : Design, Evaluation and Outcomes of a European Cross border Project / Marion Bruhn-Suhr, Dorothee Dartsch, and Jasmin Hamadeh -- Online Professional Development for Australian Science Teachers : Developing and Deploying a Curriculum Evaluation Model / Karen Spence, Jennifer Donovan and Patrick A. Danaher -- The Future Starts Today / Dietmar K. Kennepohl.

---