

The Promise of Chemical Education (Hardback)

Filesize: 3.38 MB

Reviews

This is actually the very best pdf i have read through right up until now. This really is for those who statte there was not a well worth looking at. Your lifestyle period is going to be convert as soon as you total reading this article publication. (Margaretta Wolf)

DISCLAIMER | DMCA

THE PROMISE OF CHEMICAL EDUCATION (HARDBACK)



Oxford University Press Inc, United States, 2016. Hardback. Book Condition: New. 231 x 171 mm. Language: English . Brand New Book. College and university faculty find themselves tasked with teaching in the face of ever-changing trends in higher education and constant shifts in the student population. Educators must balance student engagement and retention with their learning and satisfaction in a never-ending cycle of changes in technology, the economy, and the political climate. Even when certain pedagogies or classroom techniques are shown to be beneficial in one discipline, individual faculty may find it challenging to apply them in their own classrooms. This is certainly true in chemistry. Many faculty in chemistry today struggle to embrace research-based educational practices, even those coming out of our own discipline. Graduate programs in chemistry indicate a desire among many faculty to change-to reach students in new and exciting ways or to change curricula to better meet students needs. Faculty are looking for things that work-techniques used by chemists, for chemists. This volume contributes to this on-going conversation. The scholarship presented within this volume is organized in three sections. The first explores innovations found to enhance the learning of typical students as well as those who may be under-prepared. Authors describe their experiences using the flipped classroom and institutional readiness models. The second section provides examples of how technology may be utilized in the chemistry classroom-from e-textbook usage to a computational chemistry program to concrete suggestions for teaching chemistry online. The final section addresses broader issues in chemistry. One chapter demonstrates how to incorporate High-Impact Educational Practices (2) into courses for chemistry majors and nonmajors. A final chapter describes how colleges can adopt the Green Chemistry...

Read The Promise of Chemical Education (Hardback) Online
Download PDF The Promise of Chemical Education (Hardback)

Other eBooks

PDF	

The Diary of a Goose Girl (Illustrated Edition) (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Claude A Shepperson (illustrator). Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was... Save eBook »

PDF

The Romance of a Christmas Card (Illustrated Edition) (Dodo Press)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Alice Ercle Hunt (illustrator). Illustrated. 229 x 147 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was... Save eBook »

P	DF

Growing Up: From Baby to Adult High Beginning Book with Online Access Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000. Save eBook »

PDF

Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback) Columbia University Press, United States, 2005. Hardback. Book Condition: New. New.. 236 x 155 mm. Language: English . Brand New Book. In this creative and engaging reading, Richard Kuhns explores the ways in which Decameron... Save eBook »

	1
PDF	1

History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts...

Save eBook »