Record Nr. UNINA9910460228903321 Autore **Baines Lawrence** Titolo Project-based writing in science / / Lawrence Baines Pubbl/distr/stampa Rotterdam, The Netherlands:,: Sense Publishers,, 2014 ©2014 **ISBN** 94-6209-671-6 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (121 p.) Bold Visions in Educational Research; ; Volume 41 Collana Disciplina 372.35044 Science - Study and teaching Soggetti Report writing Grading and marking (Students) 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. Nota di contenuto Preliminary Material -- Project-Based Writing in Science -- Assessing Writing While Maintaining Sanity -- Going Viral -- Survival of the Smartest -- The Physics of Running -- The Fight for Water -- It's a Dog's life -- References. Sommario/riassunto Turn your students into scientists who use their knowledge and creativity to solve real-world problems. Each lesson features a step-bystep guide; a summary of recent research; and handouts that are classroom-ready. Learn about the three levels of writing, from a Level 1 quickwrite to a formal, multi-part, Level 3 research paper. Each writing assignment—narrative, persuasive, and informative—includes a detailed rubric that makes grading easy. Students collaborate to contain an outbreak of avian flu, lead a group of people trying to survive under harsh conditions, battle drought in a densely-populated city in the American southwest, research the behavior of animals in the local region, and calculate their own speed, velocity, and momentum.

Engaging and demanding, Project-Based Writing in Science helps

students to understand and improve the world.