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Autore	Bybee Rodger W.
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Nota di contenuto	CONTENTS; FOREWORD; PREFACE; ABOUT THE AUTHOR; 1 - Introduction; 2 - From A Framework for K-12 Science Education to the Next Generation Science Standards; 3 - NGSS: 10 Frequently Answered Questions; 4 - From NGSS to Classroom Instruction; 5 - From NGSS to Instruction in an Elementary Classroom; 6 - From NGSS to Instruction in a Middle School Classroom; 7 - From NGSS to Instruction in a High School Classroom; 8 - Beginning ASAP; 9 - Taking AIM; 10 - Planning to ADAPT Materials for Classroom Instruction; 11 - NGSS Frequently Stated Concerns: The Yes, Buts; 12 - Conclusion Appendix A: Grade 5 NGSS Unit, "Is It a New Substance?" Appendix B: Middle School NGSS Unit, Water and Hydrogen Peroxide"; Appendix C: High School NGSS Unit, "The Haber-Bosch Process"; Appendix D: Adapting a Unit of Study for Classroom Instruction; INDEX
Sommario/riassunto	With the release of the Next Generation Science Standards (NGSS), you need a resource to help you answer pressing questions about how the standards fit with your curriculum, instruction, and assessments. Rodger W. Bybee has written this book to provide essential guidance for everyone from teachers to school administrators to district and state science coordinators. As practical as it is timely, this book includes an introduction to NGSS; examples of the standards translated to classroom instruction in elementary, middle, and high school; and

assistance in adapting current units of instruction
