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| Autore                  | Keeley Page  |
| Titolo                  | Uncovering student ideas in science . Vol. 2 25 more formative assessment probes // by Page Keeley, Francis Eberle, and Joyce Tugel  |
| Pubbl/distr/stampa      | Arlington, Va., : NSTA Press, 2007<br>Arlington, Virginia : , : NSTA Press, , [2007]<br>2007   |
| ISBN                    | 1-933531-73-8  |
| Edizione                | [2nd ed.]  |
| Descrizione fisica      | 1 online resource (xiv, 194 pages) : illustrations   |
| Collana                 | Uncovering student ideas in science ; ; 2  |
| Disciplina              | 507/.1   |
| Soggetti                | Science - Study and teaching<br>Educational evaluation   |
| 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 indexes.   |
| Nota di contenuto       | CONTENTS; Foreword; Preface; Overview; Next Steps; Acknowledgments; About the Authors; Introduction; Probes as Assessment for Learning; Linking Probes, Teaching, and Learning; Research Supporting the Use of Probes; Taking Into Account Students' Ideas; Suggestions for Embedding Probes in Instruction; Using Teacher Notes That Accompany the Probes; Vignette on Teaching Density; Concept Matrices and Probe Set; References; Physical Science Assessment Probes; Concept Matrix; 1 Comparing Cubes; 2 Floating Logs; 3 Floating High and Low; 4 Solids and Holes; 5 Turning the Dial 6 Boiling Time and Temperature 7 Freezing Ice; 8 What's in the Bubbles?; 9 Chemical Bonds; 10 Ice-Cold Lemonade; 11 Mixing Water; Life Science Assessment Probes; Concept Matrix; 12 Is It a Plant?; 13 Needs of Seeds; 14 Plants in the Dark and Light; 15 Is It Food for Plants?; 16 Giant Sequoia Tree; 17 Baby Mice; 18 Whale and Shrew; 19 Habitat Change; Earth and Space Science Assessment Probes; Concept Matrix; 20 Is It a Rock? (Version 1); 21 Is It a Rock? (Version 2); 22 Mountaintop Fossil; 23 Darkness at Night; 24 Emmy's Moon and Stars; 25 Objects in the Sky; Index |
| Sommario/riassunto      | The popular features from Volume 1 are all here. The field-tested probes are short, easy to administer, and ready to reproduce. Teacher  |

materials explain science content and suggest grade-appropriate ways to present information. But Volume 2 covers more life science and Earth and space science probes. Volume 2 also suggests ways to embed the probes throughout your instruction, not just when starting a unit or topic.

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