

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr.           | UNINA9910790495003321                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Autore                  | Herreid Clyde Freeman                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Titolo                  | Science stories [[electronic resource] ] : using case studies to teach critical thinking / / Clyde Freeman Herreid, Nancy A. Schiller, Ky F. Herreid                                                                                                                                                                                                                                                                                                              |
| Pubbl/distr/stampa      | Arlingto, Va., : National Science Teachers Association, c2012                                                                                                                                                                                                                                                                                                                                                                                                     |
| ISBN                    | 1-936959-91-7                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Descrizione fisica      | 1 online resource (410 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Altri autori (Persone)  | SchillerNancy A. <1957-><br>HerreidKy F. <1965->                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 507.1                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Soggetti                | Science - Study and teaching<br>Critical thinking - Study and teaching                                                                                                                                                                                                                                                                                                                                                                                            |
| 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 index.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nota di contenuto       | section 1. The nature of science -- section 2. Historical cases -- section 3. Experimental design -- section 4. The scientific method meets unusual claims -- section 5. Science and society -- section 6. Science and the media -- section 7. Ethics and the scientific process.                                                                                                                                                                                 |
| Sommario/riassunto      | Stories give life and substance to scientific methods and provide an inside look at scientists in action. Case studies deepen scientific understanding, sharpen critical-thinking skills, and help students see how science relates to their lives. In Science Stories, Clyde Freeman Herreid, Nancy Schiller, and Ky Herreid have organized case studies into categories such as historical cases, science and the media, and ethics and the scientific process. |