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| Descrizione fisica      | 1 online resource (225 pages) : illustrations  |
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| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | <p>&lt;P&gt;Acknowledgements &lt;/P&gt;&lt;P&gt;Preface &lt;/P&gt;&lt;P&gt;Abstract &lt;/P&gt;&lt;P&gt;Reference &lt;/P&gt;&lt;P&gt;Chapter 1: What Are Science and Technology? &lt;/P&gt;&lt;P&gt;Abstract &lt;/P&gt;&lt;P&gt;The importance of science and technology &lt;/P&gt;&lt;P&gt;Scientific literacy and the public understanding of science &lt;/P&gt;&lt;P&gt;Finding a meaning for scientific literacy &lt;/P&gt;&lt;P&gt;What does it mean to be literate in science and technology? &lt;/P&gt;&lt;P&gt;Where does STEM fit? &lt;/P&gt;&lt;P&gt;What science and technology do people need to know? &lt;/P&gt;&lt;P&gt;Where can adults learn about science and technology and how can we help them? &lt;/P&gt;&lt;P&gt;References &lt;/P&gt;&lt;P&gt;Chapter 2: How Do Adults Learn Science and Technology? &lt;/P&gt;&lt;P&gt;Abstract &lt;/P&gt;&lt;P&gt;To what extent do adults learn science and technology? &lt;/P&gt;&lt;P&gt;Models of learning &lt;/P&gt;&lt;P&gt;Models underlying a classical view of pedagogy &lt;/P&gt;&lt;P&gt;Constructivism &lt;/P&gt;&lt;P&gt;Andragogy &lt;/P&gt;&lt;P&gt;Heutagogy &lt;/P&gt;&lt;P&gt;The main elements of the self-directed learning of science and technology &lt;/P&gt;&lt;P&gt;Theories of motivation and self-determination &lt;/P&gt;&lt;P&gt;Individual engagement with science and technology &lt;/P&gt;&lt;P&gt;References &lt;/P&gt;&lt;P&gt;Chapter 3: Learning to Deal with Medical Issues &lt;/P&gt;&lt;P&gt;Abstract &lt;/P&gt;&lt;P&gt;Seeking solutions to health problems &lt;/P&gt;&lt;P&gt;Ana's story: First pregnancy</p> |

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References

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