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| Nota di contenuto | Chapter 1. Introduction: Why Do We Need to Rethink Science? Part One: From The Philosophy Of Science to The Social Studies of Science Chapter 2: Gnoseology. The Foundations of Human Knowledge Chapter 3: Epistemology: The fundamental elements of scientific knowledge Chapter 4: Society In Science Chapter 5: The Advent of The Studies of Science and of Technology Part Two: Main Themes In STS Chapter 6: The Boundaries of Science Chapter 7: Science Behind The Scenes Chapter 8: Scientists, Experts And Public Opinion Chapter 9 Science And Technology: Two Sides Of The Same Coin Chapter 10: Science, Technology And Gender Part Three: Contemporary Fields Of Inquiry Chapter 11: Environment Chapter 12: Digital Societies Chapter 13: Medicine And Biotechnology Chapter 14: Five Challenges For The Future Chapter 15. Conclusion. |
| Sommario/riassunto | Science, Technology and Society: An Introduction provides students with an accessible overview of the interdisciplinary field of Science and Technology Studies (STS). The discipline breaks down traditional conceptions of knowledge as universal, neutral and ahistorical, and takes a more critical approach to science and technology as social embedded phenomena. This comprehensive textbook makes use of |

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contemporary issues (such as the power of algorithms, the mystification of fake news, the role of experts within the decisionmaking process, for example). Each chapter incorporates pedagogically rich features, including interactive discussion points to be used individually or in class as prompts for debate.