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Nota di contenuto	Blackwell Companions to the Ancient World; Title Page; Copyright; Contributor Biographies; Abbreviations; Introduction; 1. "Science" in Antiquity; 2. A Very Brief History of the "History of Greco-Roman Science"; 3. The Wiley-Blackwell Companion to Greek and Roman Science, Medicine, and Technology; 4. Transliterations and Translations; 5. Acknowledgments; References; Part I: Physics and Cosmogony; Chapter 1: The Creation and Destruction of the World; 1. Introduction; 2. Myth and Hesiod; 3. The Milesians; 4. Heraclitus; 5. The Hippocratics; 6. Eleatics; 7. Empedocles; 8. Anaxagoras

9. Leucippus and Democritus 10. Plato; 11. Aristotle; 12. Epicurus and Lucretius; 13. Stoics; 14. Early Christians; 15. Conclusion; References; Further Reading; Notes; Chapter 2: Matter; 1. Introduction; 2. Matter in the Presocratics; 3. Socrates and Plato; 4. Aristotle; 5. Hellenistic Philosophy; 6. Neoplatonism; 7. Christian Thought; 8. Summary; References; Further Reading; Notes; Chapter 3: Motion and Energy; 1. Introduction; 2. Mathematical Mechanics up to Archimedes; 3. Philosophical Ideas about Motion; 4. Archimedes on Motion; 5. Mechanics in the Hellenistic Period; 6. Conclusion References Further Reading; Notes; Chapter 4: Nature and the Divine; 1. Introduction; 2. Myth and the Birth of "Gods and Earth"; 3. Presocratics; 4. Plato; 5. Stoics; 6. Aristotle; 7. Neoplatonists; 8. Conclusion; References; Further Reading; Notes; Part II: The Mathematical Sciences; Chapter 5: Mathematics; 1. Defining Ancient Greek Mathematics; 2. In Lieu of Historical Narrative: Questions of Chronology, Geography, Demography; 3. Themes of Greek Mathematics; References; Further Reading; Notes; Chapter 6: Astronomy; 1. Some Historiographical Issues; 2. Pre-Greek Astronomy 3. Euctemon and Meton 4. Plato; 5. Eudoxus; 6. Callippus; 7. Aristotle; 8. Aristarchus; 9. Hipparchus; 10. Ptolemy; 11. Conclusion; References; Further Reading; Chapter 7: Astrology; 1. Astrology as the "Science of the Stars"; 2. Formation of Tradition: Mesopotamian Astrology; 3. Classical Astrology; 4. Astrology in the Roman Empire; References; Further Reading; Chapter 8: Ancient Optics: Theories and Problems of Vision; 1. Introduction; 2. Four Kinds of Visual Theory; 3. Theories of Color; 4. Perception of Size, Shape, Contour, and Distance; 5. The Science of Mirrors 6. A Grand Synthesis: Ptolemy's Optics 7. Postscript; References; Further Reading; Chapter 9: Hydrostatics and Pneumatics in Antiquity; 1. Introduction; 2. Technology; Practical Knowledge in the Frame of Pneumatics; 3. Science; 4. Accumulation and Network; References; Further Reading; Notes; Chapter 10: The Science of Harmonics and Music Theory in Ancient Greece; 1. Introduction; 2. Organization of Musical Space; 3. Pythagoreans and Harmonikoi; 4. Aristoxenus; 5. The Euclidean Sectio Canonis; 6. Later Developments; References; Further Reading; Part III: Earth Sciences Chapter 11: Hydrology: Ocean, Rivers, and Other Waterways
