**Sixth Grade Science Books**

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| **STANDARD I:** Students will understand that the appearance of the moon changes in a predictable cycle as it orbits Earth and as Earth rotates on its axis. |
| * The Moon- Heinemann ISBN: 140340615-4 * Man on the Moon: How a Photograph Made Anything Seem Possible. Capstone. 9780756544478 * The Moon. Capstone. 9781432901790 |
| ***STANDARD II:*** *Students will understand how Earth’s tilt on its axis changes the length of daylight and creates the seasons.* |
| * The Day the Earth Stood Still: Earth’s Movement in Space. Capstone. ISBN: 9781410919601 |
| ***STANDARD III:*** *Students will understand the relationship and attributes of objects in the solar system.* |
| * The Solar System-: Raintree / Steck Vaughn-ISBN: 0-7398-2740-5 * Our Solar System: Exploring Other Worlds: Millmark-Order number-6 pack-F8CCA05C * Our Solar System: The Sun and It’s Effects: Millmark-Order number-6 pack-F8CCA05D * Mapping the Planets and Space. Capstone. 9781403467980 * The Milky Way and Other Galaxies. Capstone. 9781429672276 * The Universe (series). Capstone. ISBN: 9781432901851 * What Do We Know About the Solar System? Capstone. ISBN: 9781410942671 * Why Is There Life on Earth? Capstone. ISBN: 9781410941664 * The Dwarf Planet. Capstone. ISBN: 9781429662420 * The Mystery of Life on Other Planets. Capstone. ISBN: 9781432910266 * Comets, Asteroids, and Meteors. Capstone. ISBN: 9781432901745 * Earth. Capstone. ISBN: 9781432901752 * Jupiter. Capstone. ISBN: 9781432901769 * Mars. I Capstone. SBN: 9781432901783 * Mercury. ISB Capstone. N: 9781432901776 * Saturn. ISBN: Capstone. 9781432901813 * The Moon. Capstone. ISBN: 9781432901790 * The Outer Planets. Capstone. ISBN: 9781432901806 * The Sun. Capstone. ISBN: 9781432901837 * Venus. Capstone. ISBN: 9781432901844 * Understanding Cycles and Systems. Capstone. ISBN: 9781410933584 * Big Book: Earth in Space: Newbridge - Order Number: NCL821332 * Earth in Space: Newbridge - Order Number: 6 pack NCL821310-06 * Earth. Capstone. ISBN: 9781432901752 * Exploring the Solar System. Capstone. ISBN: 9781432924911 * Man on the Moon: How a Photograph Made Anything Seem Possible. Capstone. ISBN: 978075654478 * The Day the Sun Went Out: The Sun’s Energy. Capstone. ISBN: 9781432901790 * The Sun. Capstone. ISBN: 9781432901837 * Life of a Comet. Benchmark. 6 Pack Code: A62426 * Mars and Venus: Space Exploration. Benchmark. 6 Pack Code: A64233 * Science Measuring Tools. Benchmark. 6 Pack Code: A25736 * Our Solar System Student Book Orange Level: Exploring Other Worlds (6-pk) Millmark. ISBN: 978433401091 * Our Solar System Student Book Purple Level: The Sun and its Effects (6-pk) Millmark. ISBN: 9781433401107 |
| Defining Laws of Motion-: National Geographic -ISBN: 7922-8898-X |
| ***STANDARD IV:*** *Students will understand the scale of size, distance between objects, movement, and apparent motion (due to Earth’s rotation) of objects in the universe and how cultures have understood, related to and used these objects in the night sky.* |
| * What Do We Know About Stars and Galaxies? Capstone. 9781410941671 * Stars and Constellations. Capstone. ISBN: 9781432901820 * The Milky Way and Other Galaxies. Capstone. ISBN: 9781429672276 * Life of a Star. Benchmark. 6 Pack Code: A62419 * Stars and Galaxies Student Book Orange Level: Changing Over Time. Millmark. (6-pk) ISBN: 978433402425 * Stars and Galaxies Student Book Purple Level: Exploring with Technology. Millmark. (6-pk) ISBN: 978433402432 * Sequence/Monitor Comprehension: Rising Stars. Millmark. 6-pk) ISBN: 978433404955 |
| ***STANDARD V:*** *Students will understand that microorganisms range from simple to complex, are found almost everywhere, and are both helpful and harmful.* |
| * Big Books: Fungi : Newbridge - Order Number: NCL821323 * The Producers: Newbridge - Order Number: NCL821325 * Protists : Newbridge- Order Number:6 pack NCL822528-06 * Fungi: Newbridge- Order Number: 6 pack NCL821135-06 * The Producers: Newbridge - Order Number: 6 pack NCL821141-06 * A World of Microorganisms: Macmillan/McGraw-Hill ISBN: 0-02-284684-0 * Microorganisms: Macmillan/McGraw-Hill ISBN: 0-02-286470-9 * Scientists and Discoveries. Capstone. 9781403495662 * The Benefits of Bacteria. Capstone. 9781403495648 * The Surprising World of Bacteria with Max Axiom, Super Scientist. Capstone. 9781429648639 * A World of Microorganisms. Capstone. ISBN: 9781403495479 * Fighting Infectious Diseases. Capstone. ISBN: 9781403495655 * Microlife: From Amoebas to Viruses. Capstone. ISBN: 9781403455147 * Scientists and Discoveries. Capstone. ISBN: 9781403495662 * Superbugs. Capstone. ISBN: 9781432960452 * The Benefits of Bacteria. Capstone. ISBN: 9781403495648 * The Surprising World of Bacteria with Max Axiom, Super Scientist. Capstone. ISBN: 9781429648639 * Cells Student Book Orange Level: Organization and Function. Millmark. (6-pk) ISBN: 978144300254 * Cells Student Book Purple Level: Growing and Dividing. Millmark. (6-pk) ISBN: 9781433400261 |

***STANDARD VI:*** *Students will understand properties and behavior of heat, light, and sound.*

* Big books: The Wonders of Light: Newbridge -Order Number: NCL807913
* The World of Sound: Newbridge -Order Number: NCL807919
* The Wonders of Light: Newbridge- Order Number: 6 pack NCL807914
* The Magic of Light and Sound: National Geographic- ISBN: 0-7922-8886-6
* The World of Sound: Newbridge -Order Number: 6 pack NCL807920
* Light and Sound: A Range of Energy Waves: Millmark-Order Number: 6 pack F8CDC16D
* Experiments with Light: Light Energy. Capstone. ISBN: 9781432911119
* Heating and Cooling. Capstone. ISBN: 9781403499332
* Light: From Sun to Bulbs. Capstone. ISBN: 9781403435507
* The Illuminating World of Light with Max Axiom, Super Scientist. Capstone. ISBN: 9781429617680
* Light and Sound Student Book Purple Level: A Range of Energy Waves. Millmark. (6-pk) ISBN: 978433401688