**Fifth Grade Science Books**

|  |
| --- |
| ***STANDARD I: Students will understand that chemical and physical changes occur in matter.*** |
| * Big Book: The World of Matter: Newbridge- Order Number: NCL807910 * The World of Matter: Newbridge- Order Number: 6 pack NCL807911 * Matter and Its Properties: Harcourt ISBN: 0-15-343859-2 * State of Confusion : Solids, Liquids, and Gases. Capstone. 9781410928689 * States of Matter : A Question and Answer Book. Capstone. 9781429602273 * The Dynamic World of Chemical Reactions with Max Axiom. Capstone. 9781429656351 * Solids, Liquids, and Gases : From Ice Cubes to Bubbles. Capstone. 9781403435521 |
| ***STANDARD II: Students will understand that volcanoes, earthquakes, uplift, weathering, and erosion reshape Earth's surface.*** |
| * Big Book: The Restless Earth: Newbridge -Order Number: NCL803262 * The Restless Earth: Newbridge -Order Number: 6 pack NCL804925 * Our Changing Earth: Pacific Learning -ISBN: 0-478-23795-2 * \*Volcanoes and Earthquakes: Different Types: Millmark-Order Number: 6 pack-F8CCA08C * The Earth-Shaking Facts about Earthquakes with Max Axiom, Super Scientist. Capstone. 9781429617598 * The Explosive World of Volcanoes with Max Axiom, Super Scientist. Capstone. 9781429617703 * The World's Most Amazing Volcanoes. Capstone. 9781410937131 * Earth's Shifting Surface. Capstone. 9781410933591 * Investigating Volcanoes. Capstone. 9781429646192 * Shaky Ground : Earthquakes. Capstone. 9781410919120 |
| ***STANDARD III: Students will understand that magnetism can be observed when there is an interaction between the magnetic fields of magnets or between a magnet and materials made of iron.*** |
| * How do Toys Work? : Macmillan/McGraw-Hill - ISBN: 0-02-286662-0 * Working with Electricity and Magnetism: Benchmark-Order Number: 6 pack WWA04380 * Earth Is Like a Giant Magnet: and Other Freaky Facts About Planets, Oceans, and Volcanoes. Capstone. 9781404837577 * Magnetism: From Pole to Pole. Capstone. 9781403435514 * Magnetism: A Question and Answer Book. Capstone. 9781429602259 |
| ***STANDARD IV: Students will understand features of static and current electricity.*** |
| * Big Book: Discovering Electricity: Newbridge - Order Number: NCL807907 * Discovering Electricity: Newbridge -Order Number: 6 pack NCL807908 * Electricity and Magnets: Raintree/Steck Vaughn -ISBN: 0-7398-2970-X * Charged Up : The Story of Electricity. Capstone. 9781404811294 * The Shocking World of Electricity with Max Axiom, Super Scientist. Capstone. 9780736878883 * Electricity: A Question and Answer Book. Capstone. 9781429602228 * Fried! : When Lightning Strikes. Capstone. 9781429631419 * Thomas Edison and the Light Bulb. Capstone. 9780736896511 * Electrical Experiments: Electricity and Circuits. Capstone. 9781432911102 * Using Nuclear Energy. Capstone. 9781432924898 |
| ***STANDARD V: Students will understand that traits are passed from the parent organisms to their offspring, and that sometimes the offspring may possess variations of these traits that may help or hinder survival in a given environment.*** |
| * Animal Adaptations: National Geographic -6-Pack Product Number: HD41771 * Amazing Schemes within Your Genes: Macmillan/McGraw-Hill-ISBN: 0-02-285416-9 |