**Third Grade Science Books**

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| ***STANDARD I: Students will understand that the shape of Earth and the moon are spherical and that Earth rotates on its axis to produce the appearance of the sun and moon moving through the sky.*** |
| * Watching the Night Sky: Newbridge Order Number: NCL806180 * Math on the Moon-Benchmark- Order Number: 6 pack WWA9493 * Moons. Capstone. 9780736849357 |
| ***STANDARD II: Students will understand that organisms depend on living and nonliving things within their environment.*** |
| * **Big Book**: Is it Alive? :Newbridge - Order Number: NCL825769 * Life in Your Backyard: Newbridge-Order Number NCL804373 * Animal Plant or Mineral?: Rigby-ISBN: 0-7327-0851-6 * Life in Your Backyard: Newbridge-Order Number: 6 pack NCL804374 * Ants and Their Nests. Capstone, 2004 * The Life of a Broad Bean. Raintree, 2004. * Living and Nonliving. Capstone. 9781432914684 * Gertrude and Reginald the Monsters Talk about Living and Nonliving. Capstone. 9781404872370 * Rotten Logs and Forest Floors. Capstone. ISBN: 9781410935014 * *Hey Little Ant* by Phillip and Hannah Hoose * *One Hundred Hungry Ants*, by Elinor J Pinczes * *The 512 Ants on Sullivan Street*, by Carol A. Losi |
| ***STANDARD III: Students will understand the relationship between the force applied to an object and resulting motion of the object.*** |
| * Work: Lerner-ISBN: 978-0-8225-3351-1LF * Motion and Energy at Play: Macmillan/McGraw-Hill -ISBN: 0-02-28663-7 * Forces Make Things Move. Let's- Read-and Find-Out Science Series. Bradley, Kimberly Brubaker. Scranton, PA: HarperCollins, 2005. * Motion: Push and Pull, Fast and Slow. Capstone, 2004. ISBN: 9781404803480 * Move It! Motion, Forces and You. Kids Can Press, 2005. * Give it a Push! Give it a Pull!: A Look at Forces. Lightning Bolt Books ISBN-10: 0761360565 * Forces and Motion. Capstone. ISBN: 9781432914554 |
| ***STANDARD IV: Students will understand that objects near Earth are pulled toward Earth by gravity.*** |
| * **Big Book**-Gravity:Newbridge- Order Number-NCL825804 * Gravity:Newbridge- Order Number- 6 pack-NCL825390-06 * Gravity. Fantastic Forces Series. Oxlade, Chris. Barrington, IL: Heinemann, 2006. * The Free Fall Race: The concept of free fall, gravity as a constant. KlevaKids.com Inc (2011) * 10 Experiments Your Teacher Never Told You About : Gravity. Capstone. ISBN: 9781410919526 * The Gripping Truth about Forces and Motion. Capstone. ISBN: 9781429692984 * Gravity. Capstone. ISBN: 9780736869409 |
| ***STANDARD V: Students will understand that the sun is the main source of heat and light for things living on Earth. They will also understand that the motion of rubbing objects together may produce heat.*** |
| * Heat: Macmillan/McGraw-Hill-ISBN: 002286883 * Heat: Rosen-Order Number: 978-1-4042-2376-9-BA * Friction and Resistance. Capstone. 2006. **ISBN:** 9780736869393 * Heat. Capstone. ISBN: 9781410944948 * Friction. Capstone. ISBN: 9780736869393 |