

INTRODUCTION TO Energy

Created by Mindi Eldredge



Optional Read-Aloud Story Books

Many of the lessons include a list of optional read-aloud story books that may be read to the children at any point during the lesson. The lessons include all of the information necessary for the children to learn and understand the unit concepts. The optional read-aloud books are suggested as additional information to complement the unit if you choose. The books listed can typically be purchased online or found at your local library.

* = Mindi's top picks

F=Fiction, NF=Nonfiction, B=Biography

K-6=indicates interest level of the book from kindergarten through sixth grade

Lesson 1 - What Is Energy?

- *Energy Makes Things Happen** by Kimberly Brubaker Bradley [NF, K-3]

Lesson 2 - Atoms, Molecules, and Forms of Energy

- *Energy: Heat, Light, and Fuel* by Darlene Stille [NF, 1-4]
- *Energy* by Kay Manolis [NF, K-4]

Lesson 3 - Forms of Energy: Experiments

- None

Lesson 4 - The Transfer of Energy

- *Wile E. Coyote Experiments With Energy* by Suzanne Slade [NF, 2-6]
- *The Boy Who Harnessed the Wind** by William Kamkwamba and Bryan Mealer [B, K-6]

Lesson 5 - Potential and Kinetic Energy

- *Forms of Energy** by Herbert West [NF, 2-6]
- *Energy* by Matt Mullins [NF, 2-5]

Lesson 6 - Renewable and Non-Renewable Energy

- None

Note: While many books written on energy discuss global warming, we have chosen books that do not address this controversial subject.