

Curriculum Unit  
Title

Energy Visualized and Easily Explained to 3rd Graders

Author

Ellen Baca

**KEY LEARNING, ENDURING UNDERSTANDING, ETC.**

Students will be able to explain what energy, where it comes from, and how it is used in their everyday lives.

**ESSENTIAL QUESTION(S) for the UNIT**

What is energy and why is it important to the world and myself?

**CONCEPT A**

**CONCEPT B**

**CONCEPT C**

**ESSENTIAL QUESTIONS A**

**ESSENTIAL QUESTIONS B**

**ESSENTIAL QUESTIONS C**

Where does energy come from?

How has energy been used in history?

How does energy effect my everyday life?

**VOCABULARY A**

**VOCABULARY A**

**VOCABULARY A**

Rocks, minerals, gasoline, coal, sun, transfer.

Tessel, Edison, Industrial Revolution, battery, watts.

Solar energy, gas, wind, carbohydrates, lipids, sugars, water power.

**ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES**

- The Magic School Bus, "Let's get Energized" <https://www.youtube.com/watch?v=tLJG9bB78YM>
- Fuel and The Environment: Denise Walker
- What are Minerals? Natalie Hyde
- Hot! Heat Energy By Emma Carlson Berne
- Heat and Energy: Steve Parker
- Several useful websites for student centers are included towards end of curriculum.