



## Earth's Energy Resources Learning Targets



Target	Page #s	Before We Start	Still Don't Know	Know Some	Can Teach It
1. I know the three fossil fuels and can explain how and from what each is formed.	Pages 133-134				
2. I can list the three factors that determine the type of fossil fuel that forms.	Page 133				
3. I know the fourth nonrenewable resource and what element is used.	Pages 136-137				
4. I can describe some advantages and disadvantages of each nonrenewable resource.	Pages 135-137				
5. I can explain how some devices store vampire energy.	Page 138				
6. I can predict long-term effects of using up versus conserving fossil fuels.	Page 138				
7. I can identify the source of energy used most in the US and why it's used over the others (advantages of).	Page 138				
8. I know five renewable energy resources.	Page 144-146				
9. I can describe some advantages and disadvantages of each renewable resource.	Page 148-149				

**Know these definitions**

**Fossil Fuel** – nonrenewable resources formed over millions of years ago from the remains of prehistoric organisms; coal, oil, and natural gas

- nonrenewable resources(132)
- renewable resources (132)
- nuclear energy (136)
- reclamation (138)
- solar energy (144)
- wind farm (145)
- hydroelectric power (145)
- geothermal energy (146)
- biomass energy (146)
- anthracite (133)
- impermeable rock (134)
- vampire energy (138)

**Target 1:**

<b>Fossil Fuel</b>			
<b>Formed from:</b>			
<b>How formed:</b>			

**Target 2:**

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**Target 3:** \_\_\_\_\_

**Target 4:**

<b>Nonrenewable Resource</b>	<b>Advantages</b>	<b>Disadvantages</b>

**Target 5:** \_\_\_\_\_  
\_\_\_\_\_

**Target 6:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Target 7:** \_\_\_\_\_  
\_\_\_\_\_

**Targets 8 & 9:**

<b>Renewable Resource</b>	<b>Advantages</b>	<b>Disadvantages</b>