

6th Grade Earth Science Menu Choice Board

Energy Sources

October 13-17

S6E5. Students will investigate the scientific view of how the earth's surface is formed.

d. Students will describe various sources of energy and with their uses and conservation.

- b. Identify renewable and nonrenewable resources.

Learners are to complete the items located in each section.

Beverage

Vocabulary: 15 points

Choose **one** way to review energy sources vocabulary words

- Pictionary (definitions and pictures)
- frayer model/graphic organizer
- create flashcards on www.quizlet.com

see handout for Energy sources Vocabulary Words

Appetizer

Content Knowledge: 15 points each

Students **must** complete the following:

- Guided notes on Chpt 5 Sections 1 and 2
- Lesson summary on Magic School Bus Gets Energized Video

Chapter 5 Reading – Sections 1-2

Main Dish:

Content Knowledge: 15 points each

1. Energy Sources Scrapbook (Homework)
2. Best Energy Source for your town (see handout)
3. p.129 Questions # 1-3 and p. 135 # 1-4 (Answer in complete sentences restating the question in statement form)

Chapter 5 Reading – Sections 1-2

Side Dishes: 15 points each

Choose **2** of the following activities to complete

1. Energy Sources Mini Posters (see Handout)
2. Energy Webquest (see handout and our class resource website..Remember: Science Rocks!)
3. Choose an energy source and complete task cards.
4. Make two "teams" of trading cards: the solar power team (5-10 cards) and the wind power team (5-10 cards). Include information about significant facts on each card. Get your information at tinyurl.com/solwind.
5. Watch the Biofuels video <http://www.ndep.us/Biofuel> Write a friendly letter to the office of one of Georgia's U.S. Senators about some action you think the government should take based on what you learned about alternative energy.

Dessert: 15 points

Chapter 5 Assessment

Take Out: Optional Activities 5 points each

1. Mini LAB – Practicing Energy Conservation (p. 127)
2. Science Online Activity: Biomass Energy (p. 133)
3. Reading Comprehension: Energy: Renewable and Nonrenewable

	Total Points	Points Earned
Beverage	15	
Appetizer	45	
Main Dish	30	
Side Dishes	30	
Dessert	15	
Take Out: Extra Credit	TBA	
Total	135 (minimum points)	

Teacher Sign Off for Final Unit Assessment _____

<i>Vocabulary</i>	<i>Content Knowledge</i>	<i>Artifacts</i>	<i>Assessment</i>
Frayer Models	Edgenuity.com	Posters	Chapter CRCT Practice
Foldable	earth.msscience.com - Chapter Review	Brochures	Edgenuity.com
Definitions and pictures	Timelines	Graphic Organizers	Chapter Test
Graphic Organizers	Workbook	Songs	CRCT Coach Book
Studystack.com	Reading Packets	Poems	
Wordle.com	Two Column Notes	poster	
Antonyms	Power Point Summary	Create a Magazine	
Synonyms	Jeopardy/Game	Newspaper	
Crossword Puzzle	Section Review - Self Checks.	Foldable	
Create a Vocabulary Review Game	Chapter Study Guide	Flipbook	
Paired Vocabulary Flashcards for Review	bulletin board display	PowerPoint	
Making Recordings of definitions	Question and Answers	Prezi	
Write a story using the vocabulary in Context	Kahoot	Collages	
quizlet	Emaze	Quilt	
	webquests	Summarizing	
	story	Technology	
	graphic novel/comic strip	Video	
	product cube		
	3 facts and a fib	mobile	
	trading cards	model	
	puppet	scrapbook	
	board game	children's book	