

THEME 5

TAKE ACTION

Week 5: Energy

Essential Question:

What are different kinds of energy?

Stories: Here Comes Solar Power, It's All in the Wind, Power for All

READING & WRITING

Close Reading of Complex Text: Cite relevant evidence from text, Describe cause and effect, Ask and answer questions

Writing: Draw evidence from informational texts, write opinion texts, conduct short research on alternate energy, Draft and revise a book review

SPELLING LIST

Unit 5.5

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1. pilot
2. favor
3. cover
4. tiny
5. silent
6. diner
7. lemon
8. shady
9. label
10. spider
11. tiger
12. planet
13. robot
14. cozy
15. frozen

VOCABULARY WORDS

energy
noun. Energy is the ability to do work.

renewable
adj. Something that is renewable can be made again.

Solar power is one source of **renewable** energy.

natural
adj. When something is natural, it is found in nature; not made by people.

It's **natural**.

pollution
noun. Pollution is harmful materials that make something dirty.

Solar power is cheaper than fossil fuels, and it does not create **pollution**.

produce
verb. To produce is to make or create something.

On a bright day, the Sun's rays hit the solar panel and cause it to **produce** electricity.

replace
verb. To replace is to take the place of.

So we need alternative energy sources to **replace** them.

sources
plural noun. Sources are where things come from.

They have been the traditional, or usual, energy **sources** for more than a century.

traditional
adj. Something traditional is most common or expected.

They have been the **traditional**, or usual, energy sources for more than a century.

LANGUAGE DEVELOPMENT

Conventions: Identify when to use pronoun-verb

contractions, demonstrate understanding of homophones

Phonics/Word Study/Spelling: Open syllables, prefixes and suffixes

Fluency: R

Content Knowledge: Learn that forces that do not sum to zero can cause changes in speed or direction