

Name _____ Date _____

Renewable or not?

Explore Natural Energy Resources

Fill-in-the-Blank Definitions

Renewable energy | Non-renewable energy

- _____ is energy that comes from resources that are replenished quickly or easily – not used up faster than it is produced.
- _____ is energy that comes from resources that are finite and cannot be replenished quickly or easily – used up faster than it can be produced.

Concept Map

Use the concept map below to label each resource and connect by drawing a line to each energy resource to its category.

Coal | Solar | Nuclear | Hydro | Natural Gas | Biomass | Wind | Oil | Geothermal



Renewable



Non-Renewable



Let’s think about the advantages and challenges of using renewable and non-renewable energy sources.

	Advantages	Challenges
Renewable		

	Advantages	Challenges
Non-renewable		

Energy Conservation and Energy Efficiency Tips

- **Energy efficiency:** Using energy and technology wisely; using less energy to provide the same level of performance, comfort, and convenience
- **Energy conservation:** Using less energy because of a change in behavior

Matching



Wash full loads of clothes



Take shorter showers



Use programmable thermostats



Keep air vents clear



Use LED light bulbs



Use a smart powerstrip



Close windows and doors