

Name: \_\_\_\_\_

### Activity 1: Harvesting Energy Sources

	Coal (White)	Uranium (Red)	Natural Gas/Oil (Brown)	Sun (Rice)
Round 1				
Round 2				
Round 3				

What resource was the easiest to find? \_\_\_\_\_

What resource was the hardest to find? \_\_\_\_\_

Why was more “solar energy” added at the beginning of each round? \_\_\_\_\_

### Activity 2: Renewable versus Nonrenewable Energy Sources

Write down 2-3 examples of Renewable and Nonrenewable Energy Sources

<b>Nonrenewable</b>	<b>Renewable</b>

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### Activity 3: Mining for Non-renewable Resources

Trace your cookie twice in the spaces below. How much of your cookie do you think is chocolate chips? Color that area on the cookie in the predicted area. Leave the other cookie blank until after mining.

Predicted

Actual

1. What effect did mining have on your cookie? \_\_\_\_\_

2. Was there a difference in the predicted number of chocolate chips and the actual number? \_\_\_\_\_

Why is it difficult to predict how many resources are available? \_\_\_\_\_

3. Were you able to mine all available resources? \_\_\_\_\_

Why or why not? \_\_\_\_\_