Kitchen Resource Hunt

Investigate everyday objects and their Earth resources

E.2.10.2 "Conduct an investigation to identify and classify everyday objects that are resources from the Earth (e.g., drinking water, granite countertops, clay dishes, wood furniture, or gas grill)..."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline the four objects Maya checks, then write R above each object made from a renewable resource and N above each object made from a nonrenewable resource.

Maya Looks Around

1. Maya looks around her kitchen for things made from Earth's resources. She asks, "Can nature replace each resource in a person's lifetime?" If it can, the resource is renewable. If it takes much longer, the resource is nonrenewable.

2. She sees a wooden stool and a clay bowl. The stool's wood came from a tree. A new tree can grow in years. The bowl's clay comes from the ground. New clay takes far longer than a person's lifetime to form.

3. At the sink, Maya sees a cup of drinking water and a steel spoon. Rain replaces water in rivers and lakes as water moves through nature. Steel is made from iron ore dug from the ground. New iron ore takes millions of years to form.

2 ANSWER WITH EVIDENCE

Use the passage

1. Is the wooden stool made from a renewable or nonrenewable resource? How do you know?

2. Do the clay bowl and steel spoon belong in the same resource group? Name the group and explain.

3. Is the drinking water a renewable or nonrenewable resource? Use a clue from the passage.

3 YOUR TURN

Your own words

Find two objects at home or school that are not named in the passage. For each one, name its Earth resource, classify it as renewable or nonrenewable, and tell how you know.

OBJECT	EARTH RESOURCE	RENEWABLE OR NONRENEWABLE?	HOW I KNOW

ANSWER KEY

Kitchen Resource Hunt

GRADE 2 · E.2.10.2

PART 1 · READ AND MARK

Underline the four objects Maya checks, then write R above each object made from a renewable resource and N above each object made from a nonrenewable resource. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	Is the wooden stool made from a renewable or nonrenewable resource? How do you know?	**Renewable. Its wood comes from trees, and a new tree can grow in years.**
2	Do the clay bowl and steel spoon belong in the same resource group? Name the group and explain.	**Yes. Both are nonrenewable. Clay takes longer than a person's lifetime to form, and iron ore takes millions of years.**
3	Is the drinking water a renewable or nonrenewable resource? Use a clue from the passage.	**Renewable. Rain replaces water in rivers and lakes.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

OBJECT	EARTH RESOURCE	RENEWABLE OR NONRENEWABLE?	HOW I KNOW
Paper bag	Trees	Renewable	New trees can grow in a person's lifetime.
Granite tile	Granite rock	Nonrenewable	Granite takes millions of years to form.

Accept other correctly classified objects when the student identifies the Earth resource and gives a reason based on how long nature takes to replace it. For marking, stool and drinking water are R; bowl and spoon are N.