

Florida Resource Hunt

Identify natural resources and energy sources found in Florida.

SC.4.E.6.6 "Identify resources available in Florida (water, phosphate, oil, limestone, silicon, wind, and solar energy)."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Circle each Florida resource in the passage. Write the numbers 1 through 7 beside the seven different resources you find.

Resources Around Florida

- ① Florida's natural resources are materials and energy sources people can use. Water is one important resource. People drink it, grow crops with it, and use it for travel and recreation. Florida has rivers, lakes, wetlands, springs, and groundwater. Because people, plants, and animals need clean water, communities work to protect water from pollution and waste.
- ② Several nonrenewable resources come from Florida's ground. Phosphate is a mineral used to help make fertilizer for crops. Limestone is a rock used in cement and roads. Silicon, found in sand and other materials, is used to make glass and parts for electronics. Florida also produces a small amount of oil, a fuel formed long ago from living things.
- ③ Florida can also use renewable energy. Wind energy comes from moving air and can turn turbines to make electricity. Solar energy comes from sunlight and can be changed into electricity with solar panels. Unlike oil, wind and sunlight are replaced naturally. Knowing which resources are available helps people choose materials and energy sources while caring for Florida's land and water.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 Which Florida resource do people drink and use to grow crops?

2 Which mineral is used to help make fertilizer for crops?

3 Name the resource used in cement and roads. Then name the resource used to make glass and parts for electronics.

4 What fuel does Florida produce in a small amount? What are the two renewable energy resources in the passage?

3 YOUR TURN _____ Your own words

Choose two different Florida resources. For each resource, name one use and one way a Florida community could use or protect it carefully.

FLORIDA RESOURCE	ONE USE	USE OR PROTECT IT CAREFULLY

PART 1 • READ AND MARK

Circle each Florida resource in the passage. Write the numbers 1 through 7 beside the seven different resources you find. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which Florida resource do people drink and use to grow crops?	Water.
2	Which mineral is used to help make fertilizer for crops?	Phosphate.
3	Name the resource used in cement and roads. Then name the resource used to make glass and parts for electronics.	Limestone is used in cement and roads. Silicon is used to make glass and parts for electronics.
4	What fuel does Florida produce in a small amount? What are the two renewable energy resources in the passage?	Florida produces oil. The renewable energy resources are wind energy and solar energy.

PART 3 • YOUR TURN (SAMPLE ANSWER)

FLORIDA RESOURCE	ONE USE	USE OR PROTECT IT CAREFULLY
Solar energy	Make electricity with panels	Put panels on a school roof.
Water	Grow crops	Fix leaking pipes so less water is wasted.

Accept only resources named in the passage for Questions 1 through 4. For the table, accept any two different Florida resources with accurate uses and reasonable conservation or careful-use actions.