

Name: _____ Date: _____ Period: _____

Energy Questions

1. What is the difference between "renewable" and "non-renewable" energy resources?
2. Name the advantages of renewable energy resources.
3. Name the advantages of non-renewable energy resources.
4. Name the disadvantages of renewable energy resources.
5. Name the disadvantages of non-renewable energy resources.
6. Why are non-renewable energy resources considered finite?
7. What are some of the environmental concerns that can occur with non-renewable energy resources?
8. How does nuclear power generate electricity?
9. What causes global warming?
10. Name several ways to reduce greenhouse gas emissions.

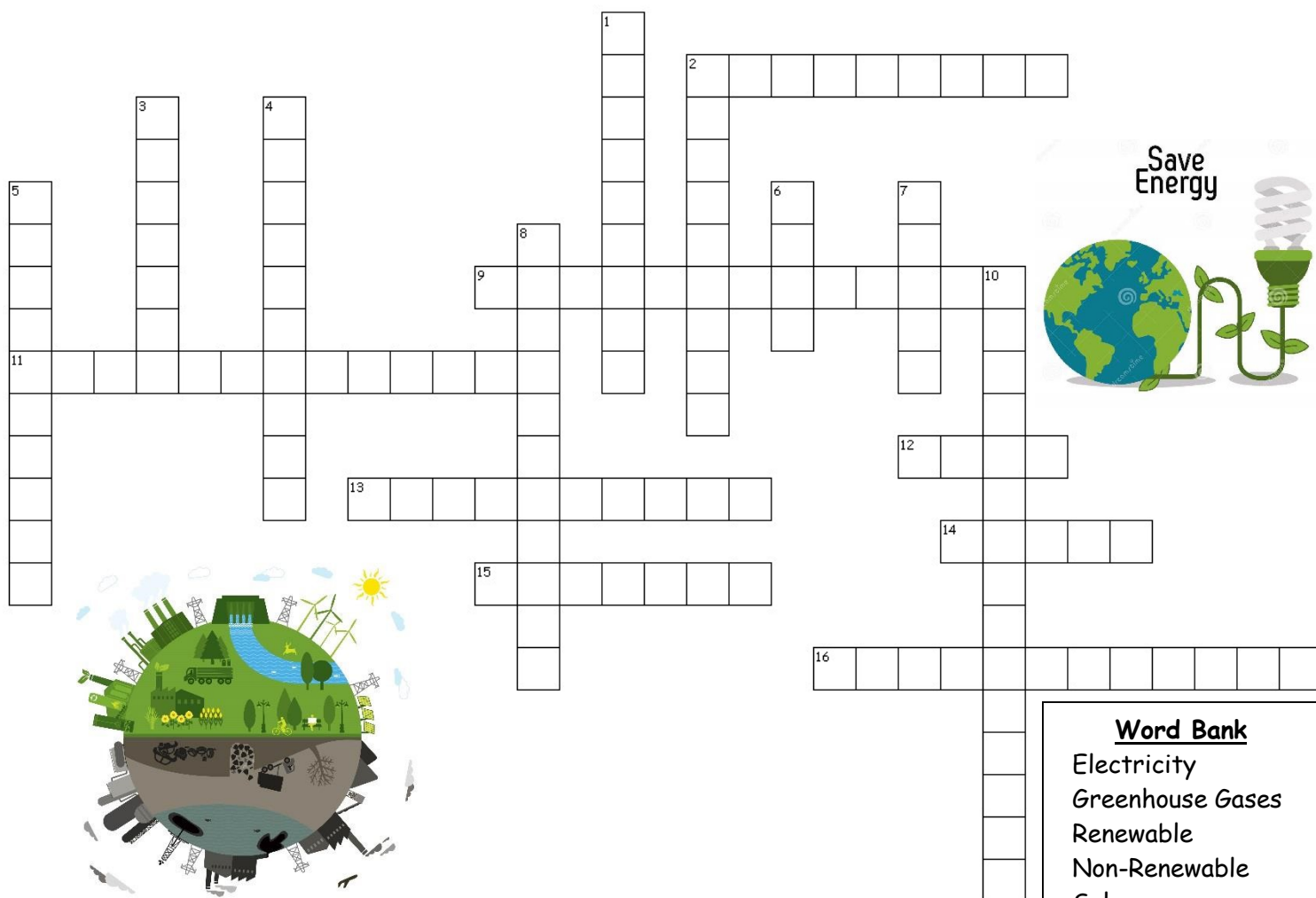
Energy Sort: Place each type of energy source into the appropriate type!

Renewable	Non-Renewable

Energy Sort Word Bank

Solar	Hydroelectric	Geothermal	Coal	Wind
Oil	Natural Gas	Nuclear	Petroleum	

Energy Resources Crossword



Across

2. Contamination that is the environmentally damaging result of burning all fossil fuels
9. Rising atmospheric temperatures caused by the release of greenhouse gases
11. Energy source that produces from the electricity from moving water
12. Energy source that produces from the electricity from moving air
13. Liquid and solid energy sources formed from warmed long-dead life
14. Energy source that produces from the electricity from the sun
15. Energy source that produces from the electricity from life, such as corn and wood
16. Energy resources that are not readily replaced, and depleted when used

Down

1. Energy resources that are not depleted when used
2. Liquid fossil fuel energy source that produces pollution when burnt
3. Energy formed from radioactive elements
4. Liquid fossil fuel energy source that produces electricity and heat as methane
5. Energy source that produces from the electricity from water heated underground
6. Solid fossil fuel energy source that produces electricity and heat from warmed and compressed long-dead life
7. Method for obtaining liquid fossil fuels
8. Why we build power stations, and the power for phones and TVs
10. Chemicals released into the environment when fossil fuels are burnt

Word Bank

Electricity
Greenhouse Gases
Renewable
Non-Renewable
Solar
Wind
Biomass
Hydroelectric
Geothermal
Global Warming
Fossil Fuel
Coal
Natural Gas
Nuclear
Petroleum
Drill
Pollution



Energy Resources Word Search

C	V	N	A	T	U	R	A	L	G	A	S	G	Z
S	U	P	P	N	Z	V	C	S	J	H	N	N	J
E	L	E	H	N	L	Y	B	O	S	Y	U	I	P
S	L	T	S	O	L	T	D	L	K	D	C	M	J
A	E	R	N	I	I	I	S	A	N	R	L	R	W
G	U	O	E	T	R	C	B	R	O	O	E	A	A
E	F	L	R	U	D	I	G	D	N	E	A	W	T
S	L	E	B	L	R	R	E	O	R	L	R	L	T
U	I	U	S	L	E	T	O	I	E	E	G	A	W
O	S	M	S	O	N	C	T	L	N	C	B	B	I
H	S	N	S	P	E	E	H	H	E	T	H	O	N
N	O	A	A	X	W	L	E	C	W	R	U	L	D
E	F	H	M	Z	A	E	R	F	A	I	H	G	C
E	L	S	O	T	B	H	M	T	B	C	L	O	X
R	Y	L	I	S	L	K	A	N	L	T	A	E	X
G	P	S	B	A	E	T	L	A	E	L	B	H	O

RENEWABLE
NONRENEWABLE
SOLAR
WIND
BIOMASS
HYDROELECTRIC
GEOTHERMAL
COAL
NATURALGAS
NUCLEAR
OIL
PETROLEUM
DRILL
POLLUTION
ELECTRICITY
GREENHOUSEGASES
GLOBALWARMING
FOSSILFUEL

