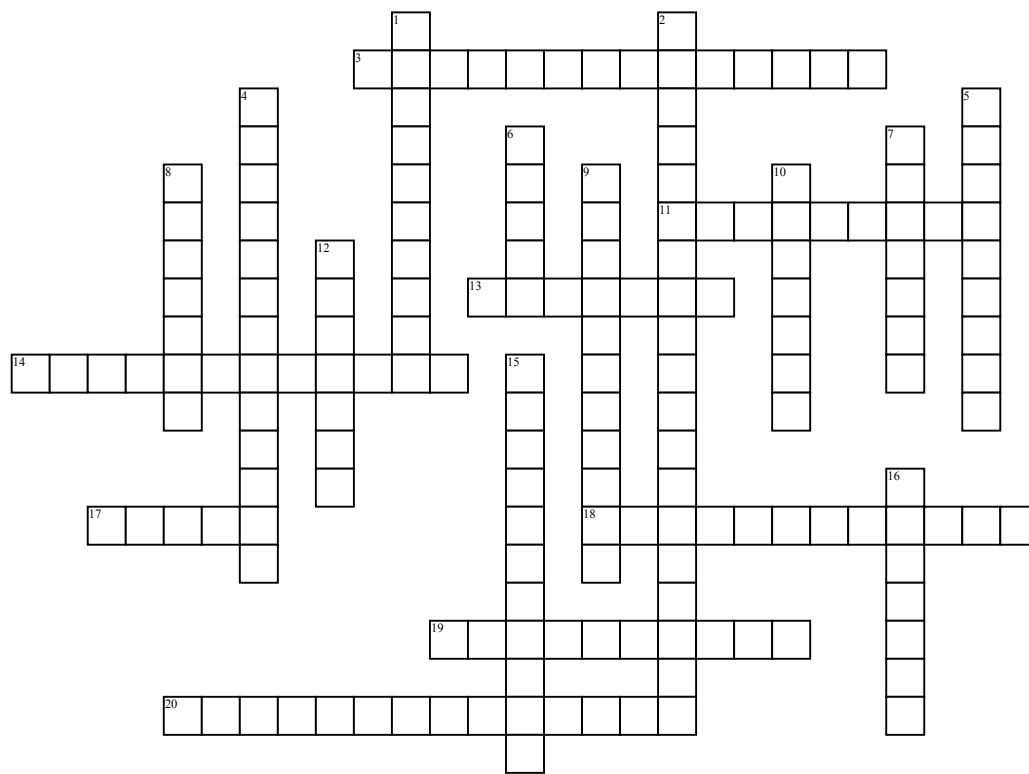


Name: _____

Date: _____

Solar Thermal Energy



Across

3. Part that heats up the water in a solar Thermal system
 11. A disadvantage of solar Thermal energy?
 13. Solar _____ Energy
 14. Another disadvantage?
 17. The Era that didn't really use solar power?
 18. Another Advantage?
 19. What did they mostly use to heat their homes in the 1900s?
 20. What is another Advantage?

Down

1. Joseph and Lavioser created a theory of what?
 2. What is the separation valve called?
 4. Part that tracks the Sun?
 5. Advantage of solar Thermal energy
 6. The Greeks and Chinese Faced their houses where?
 7. The Greeks and _____ used solar Thermal energy to heat their homes.

8. What is solar Thermal energy mainly used for?

9. The part that stores the water in a solar Thermal energy system?

10. What did the Greeks use the sun for?

12. What does the Chinese use the sun for?

15. What does solar Thermal energy require?

16. What is another disadvantage?

Word Bank

Heating
 Storage
 1900s
 Parabolic Dish
 Thermal

Natural Gas
 Expensive
 Solar Collector
 Storage Tank
 Inconsistent

Flow separation valve
 Non-polluting
 Heating
 South
 Heating

Storage Tank
 Renewable
 Combustion
 Chinese
 Low maintenance