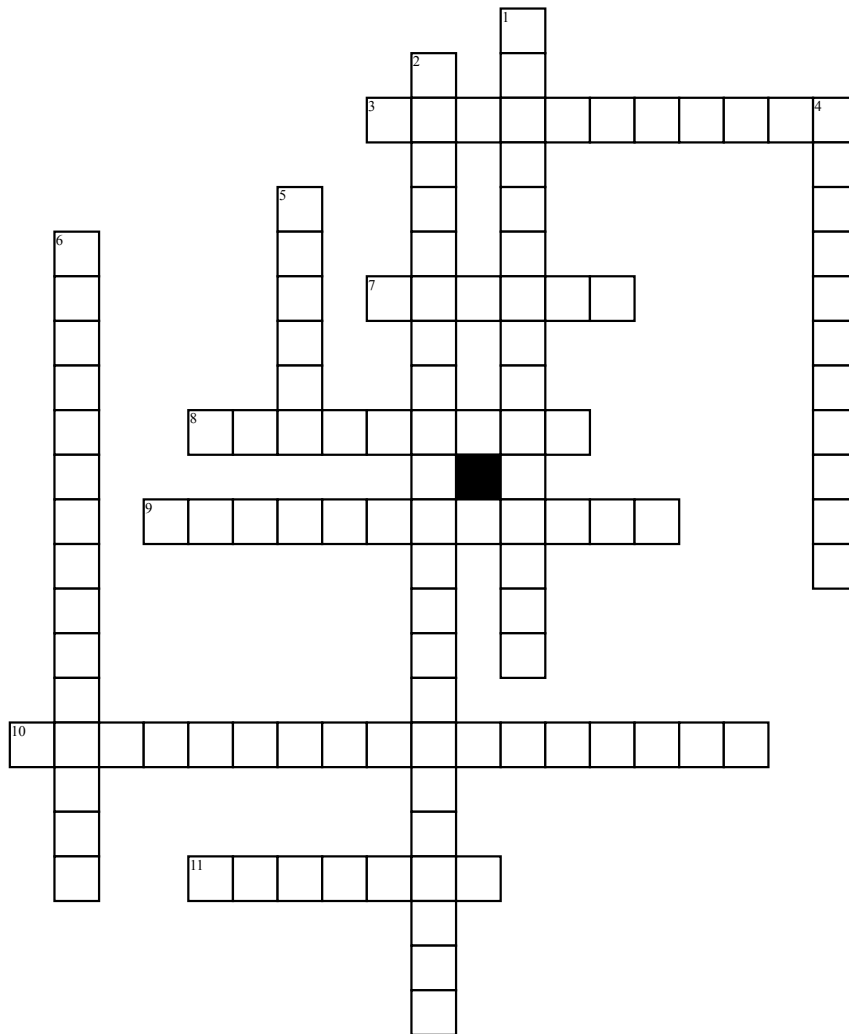


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Solar Energy



## Across

- 3. a panel designed to absorb the sun's rays as a source of energy
- 7. the ability to do work produce change, or move an object
- 8. we can never use up these fuels
- 9. heating the interior of a building or home
- 10. a device usually made from silicon which converts some of the energy light into electrical energy
- 11. element commonly used for semiconductors and in electric components

## Down

- 1. energy transferred as a result of a difference in temperature
- 2. technologies that focus on the energy on the sun onto one smaller area creating high temperatures that can produce energy
- 4. the radiant sun which can be converted into other forms of energy such as thermal energy or electricity
- 5. energy from the nuclei of atoms called "nuclear energy," is released from fusion
- 6. a solar water or space heating system that moves heated air or water using pumps or fans

## Word Bank

solar energy

silicon

Photovoltaic Cells

space heating

energy

heat circulation

fusion

active solar home

solar panels

concentrated solar power

renewable