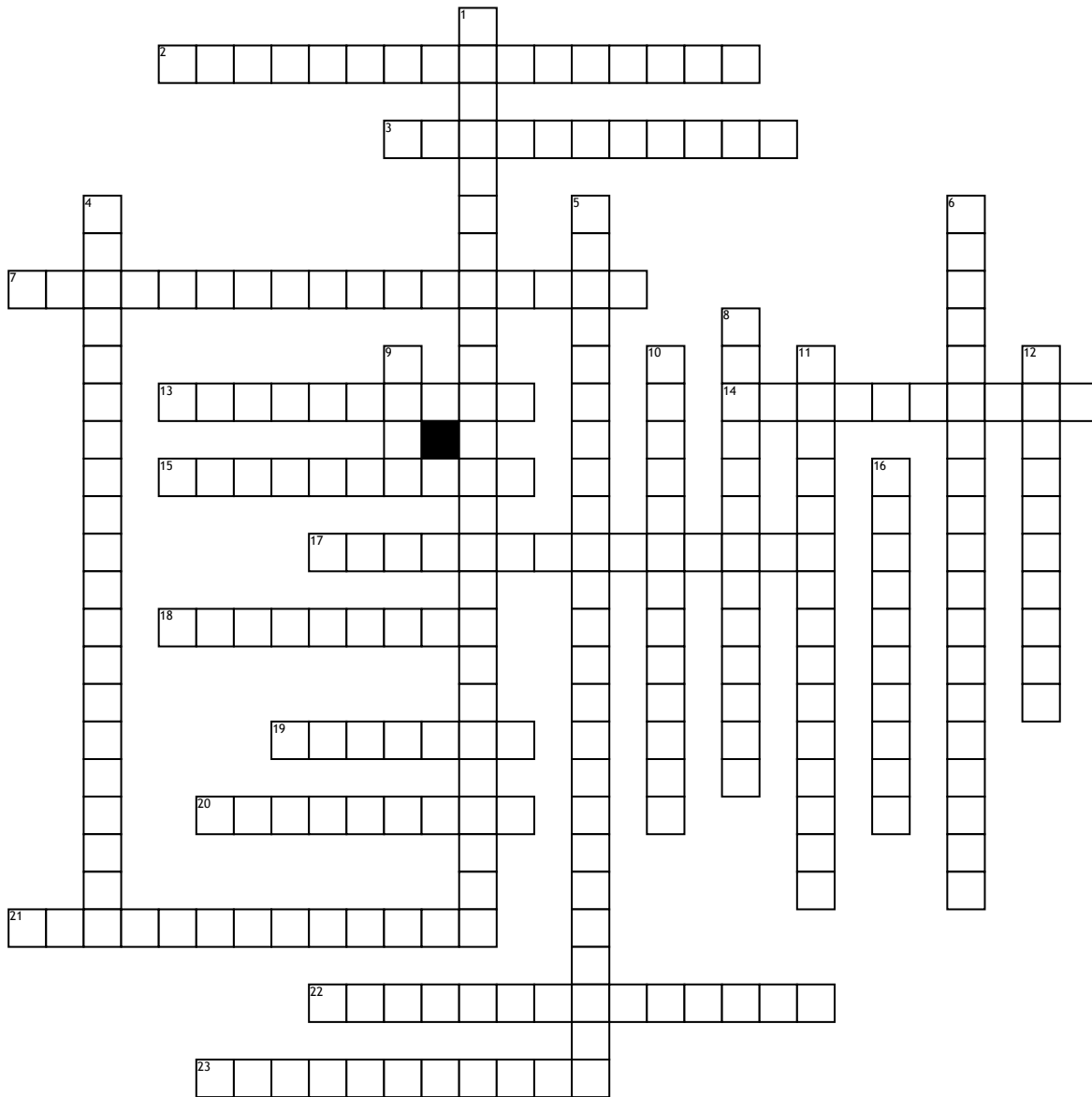


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# vocab 4



### Across

- 2. the kinetic energy of moving electrons
- 3. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms
- 7. a natural resource that can be replaced at the same rate at which the resource is consumed
- 13. electricity generated from the energy of moving water
- 14. energy is passed from atom to atom through direct contact
- 15. a gaseous fossil fuel formed from marine organisms that is often found above a layer of oil
- 17. a form of potential energy that is stored in chemical bonds between atoms

- 18. the transfer of heat by the movement of a fluid
  - 19. fuel created from living matter, such as trees
  - 20. power obtained from the kinetic energy of moving air
  - 21. the kinetic energy in the form of heat
  - 22. a liquid fossil fuel formed from decayed marine organisms
  - 23. the kinetic energy carried in waves through matter
- ### Down
- 1. energy cannot be destroyed or created
  - 4. a natural resource that is not replaced in a useful time frame
  - 5. kinetic or potential energy associated with the motion of an object

- 6. the potential energy of position or place
- 8. the potential energy stored in the nucleus of an atom
- 9. a hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground
- 10. the kinetic energy of electromagnetic energy carried by waves
- 11. a source of energy that can be used to transform into energy to meet people's needs
- 12. energy from the sun that is converted into thermal or electrical energy
- 16. energy derived from the heat in the interior of the earth