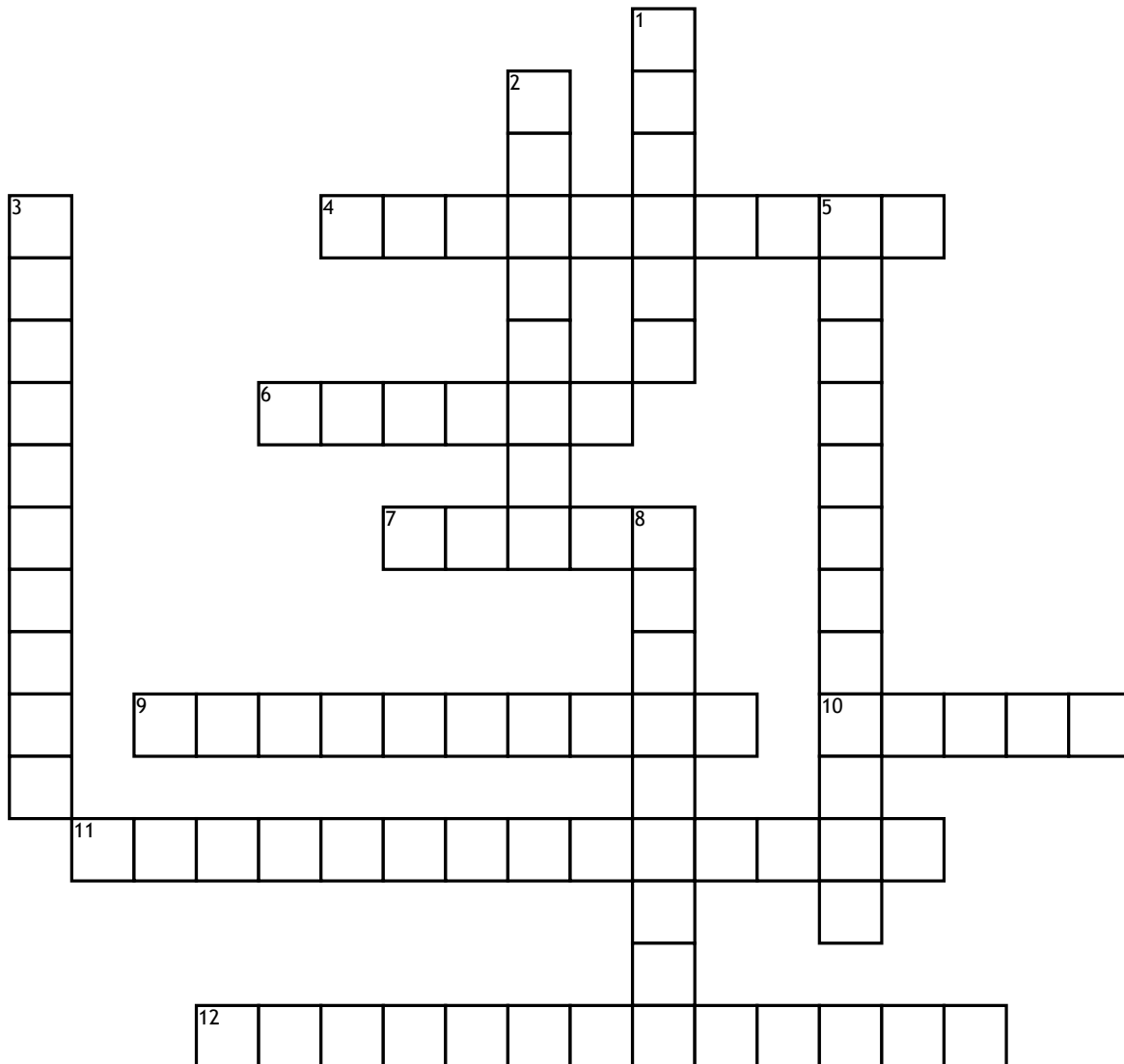


Name: _____

Date: _____

Tic Tac Toe #1



Across

4. Transformation is a thorough or dramatic change in form or ____.

6. Mechanical energy is power that an ____ gets from its position and motion.

7. energy is radiant energy emitted by the sun.

9. Non-renewable energy is power generated by something of which there are limited .

10. Of, relating to, or affected by tides

11. is change in form, appearance, nature, or character.

12. relating to or denoting the generation of electricity using flowing water (typically from a reservoir held behind a dam or other barrier) to drive a turbine that powers a generator.

Down

1. ____ is defined as the capacity for activity or the exertion of power.

2. ____ energy is energy stored in the bonds of chemical compounds such as atoms and molecules).

3. Of, relating to, or produced by the internal heat of the earth:

5. The law of ____ energy is the principle that in a system that does not undergo any force from outside the system, the amount of energy is constant, irrespective of its changes in form.

8. ____energy is usable heat and power coming from natural sources like wind, water, or sunlight which are naturally recreated over and over.