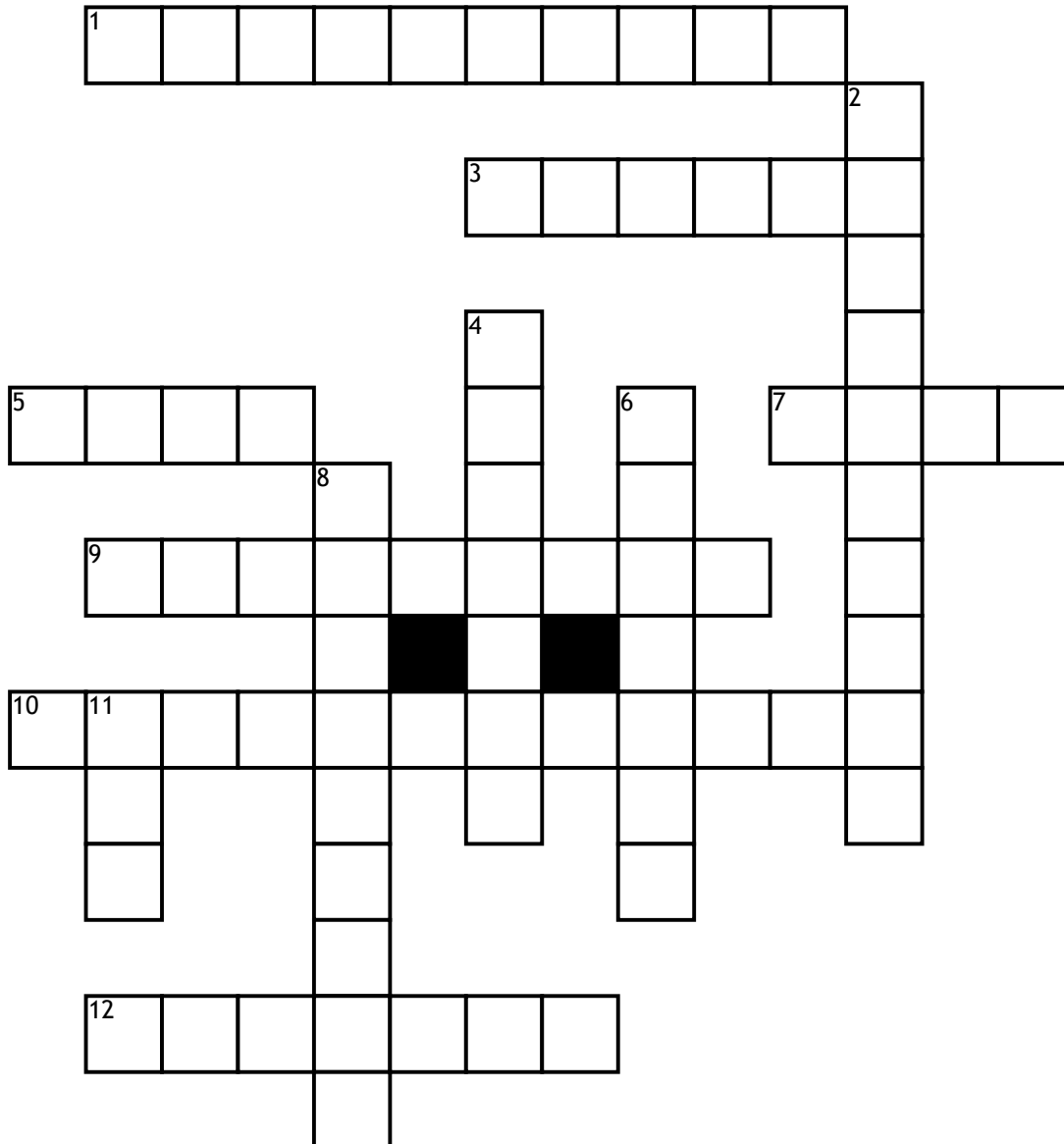


Work and Energy



Across

1. uses energy from earth's core
 3. is required to do work
 5. derived from moving air
 7. energy can be converted into
 9. converts mechanical into electrical energy
 12. 20% of energy in US, derived from energy released when splitting an atom

10. type of energy that cannot be replaced in our lifetime's

12. 20% of energy in US, derived from energy released when splitting an atom

Down

2. comprises 6% of energy in the US, derived from moving water

4. Energy cannot be _____ or destroyed

6. energy derived from burning organic matter, such as ethanol

8. type of energy that can be replaced in a short time

11. Derived from decaying organic matter over millions of years