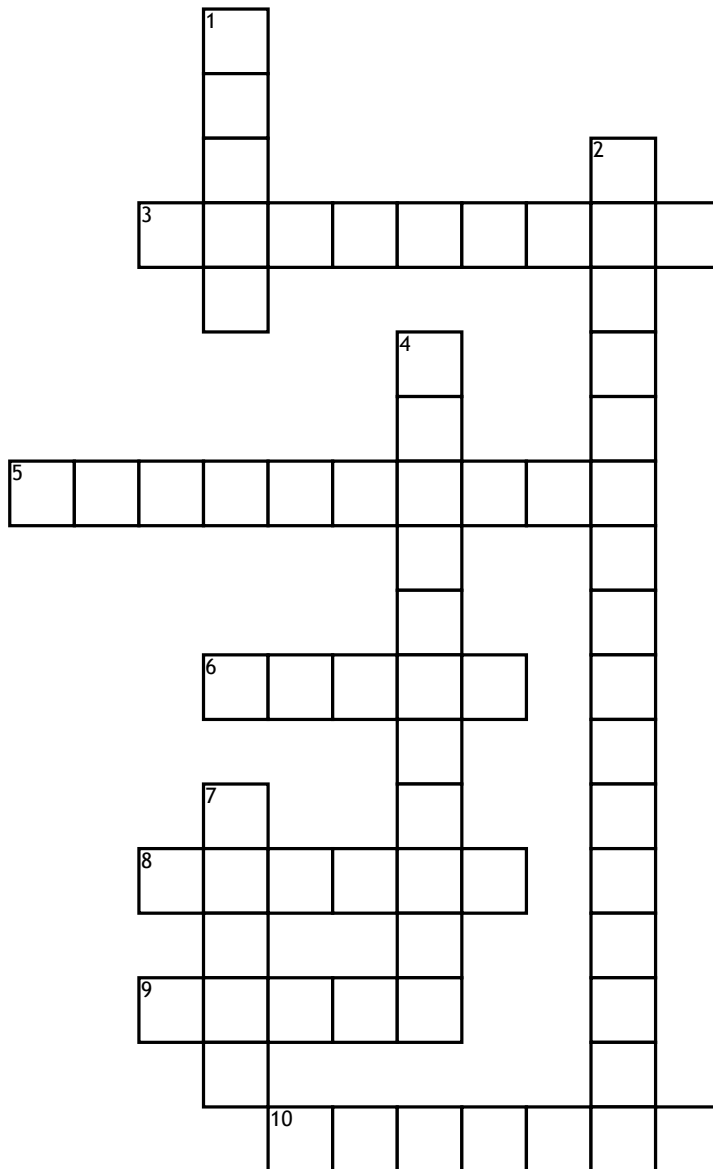


plate tectonics



Across

3. the transfer of energy through space

5. the process by which ocean floor sinks beneath a deep ocean trench and back inside mantle

6. the layer of rock that forms Earth's outer skin

8. when the continents moved together also known as super continent

9. lithosphere pieces that are broken into separate sections

10. a measure of how much mass there is in a volume of a substance

Down

1. a device that bounces sound waves off underwater objects and record the echoes

2. when the continent slowly moved over earth's surface

4. uppermost part of the mantle and the crust together form a rigid layer

7. breaks in Earth's crust where rocks have slipped past each other