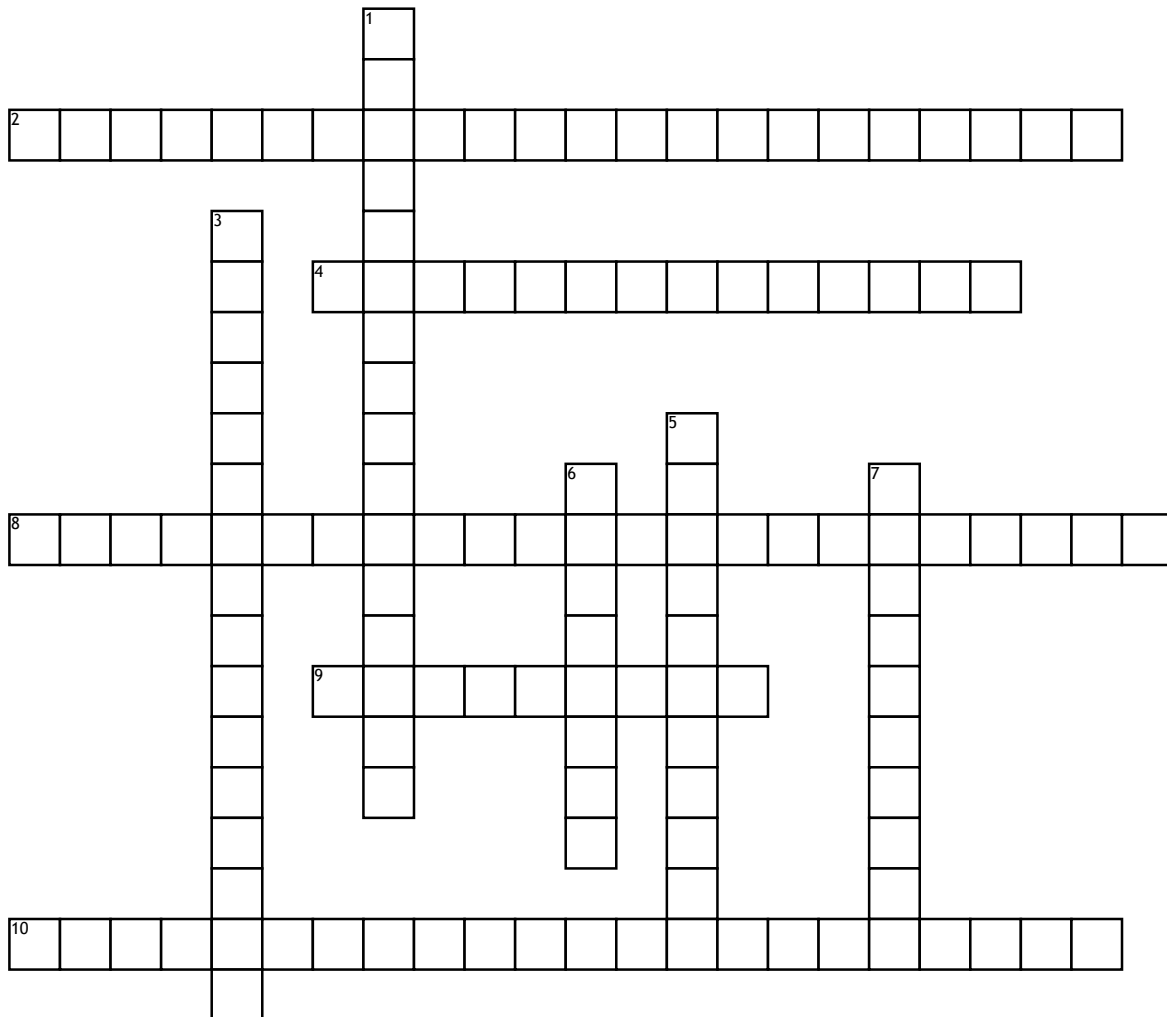


4.2 Science Crossword



Across

- 2. where two tectonic plates move apart
- 4. parts of the crust and uppermost mantle that move over earth's surface
- 8. where two tectonic plates collide
- 9. new material pushing old material away causing tectonic plates to move apart
- 10. where two tectonic plates slide horizontally past each other

Down

- 1. when cooler denser material sinks and warm, less dense material rises
- 3. made mostly of granite and less dense than oceanic crust
- 5. the rigid outer part of the earth
- 6. pulling of a tectonic plate due to gravity and subduction
- 7. when the denser crust eventually goes below the less dense crust