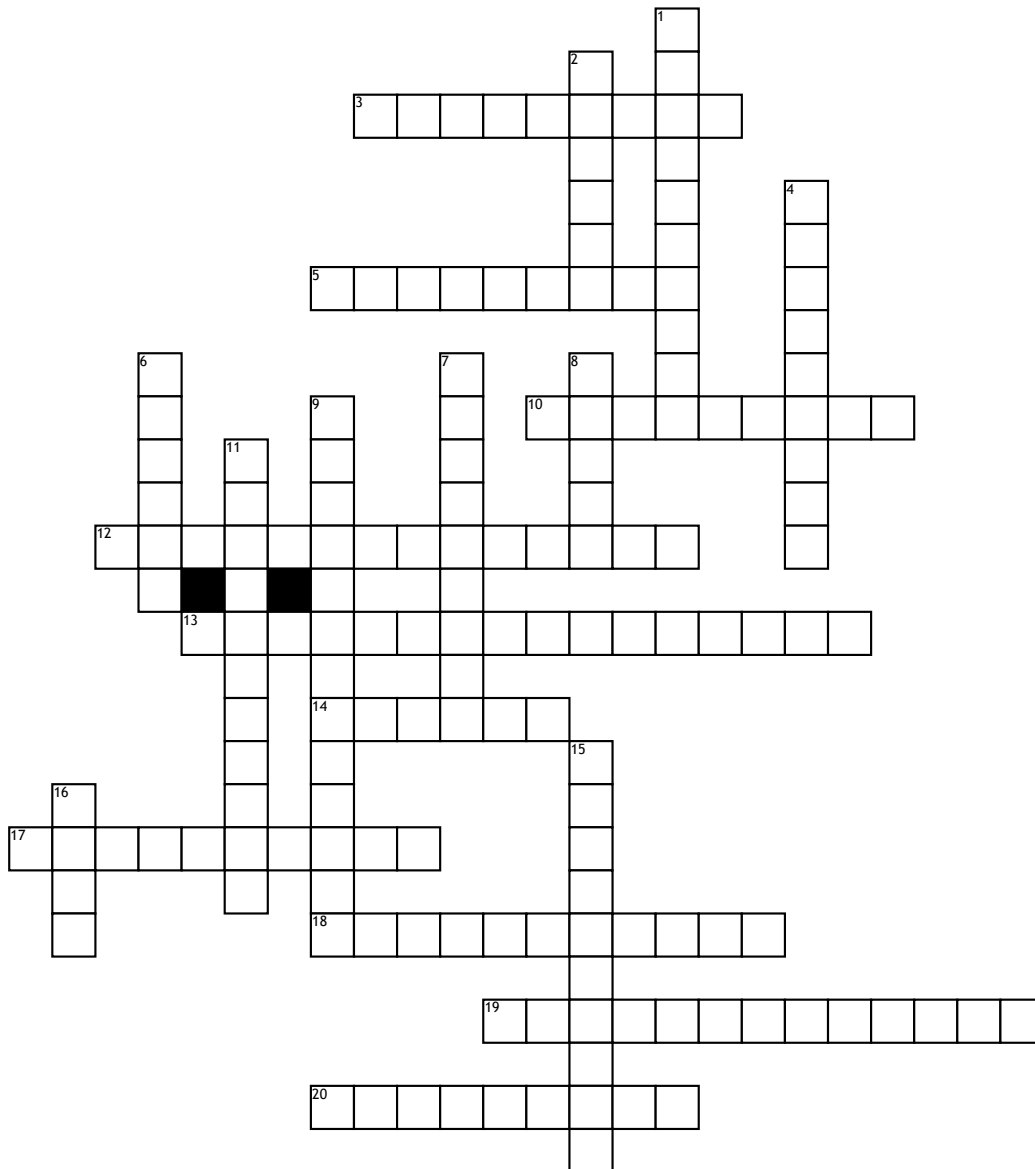


Name: _____

Date: _____

Earth's Structure & Plate Tectonics



Across

3. Two converging continental plates form this geological feature
 5. Tectonic plates that are moving away from each other
 10. Two tectonic plates sliding past each other
 12. what earth is made of which are constantly moving along above the mantle
 13. This piece of evidence explains why palm tree fossils have been found in very cold regions of the earth
 14. shape of earth, ball like shape

17. Tectonic plates that move towards each other

18. a sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action
 19. A plastic, or flowing, layer within earths mantle
 20. These geological features form when one tectonic plate subduction under another plate

Down

1. Process that causes tectonic plates to move
 2. The thick middle layer in the solid part of earth

4. Rock formations, rivers, and lakes appear to match up on different

6. "super-continent"
 7. Earths entire solid body
 8. The brittle, rocky outer layer within earths mantle
 9. outer part of earths magnetic field

11. The rigid layer of earth that includes the crust and the uppermost mantle

15. When one tectonic plate goes under another plate
 16. The dense, metallic center of earth