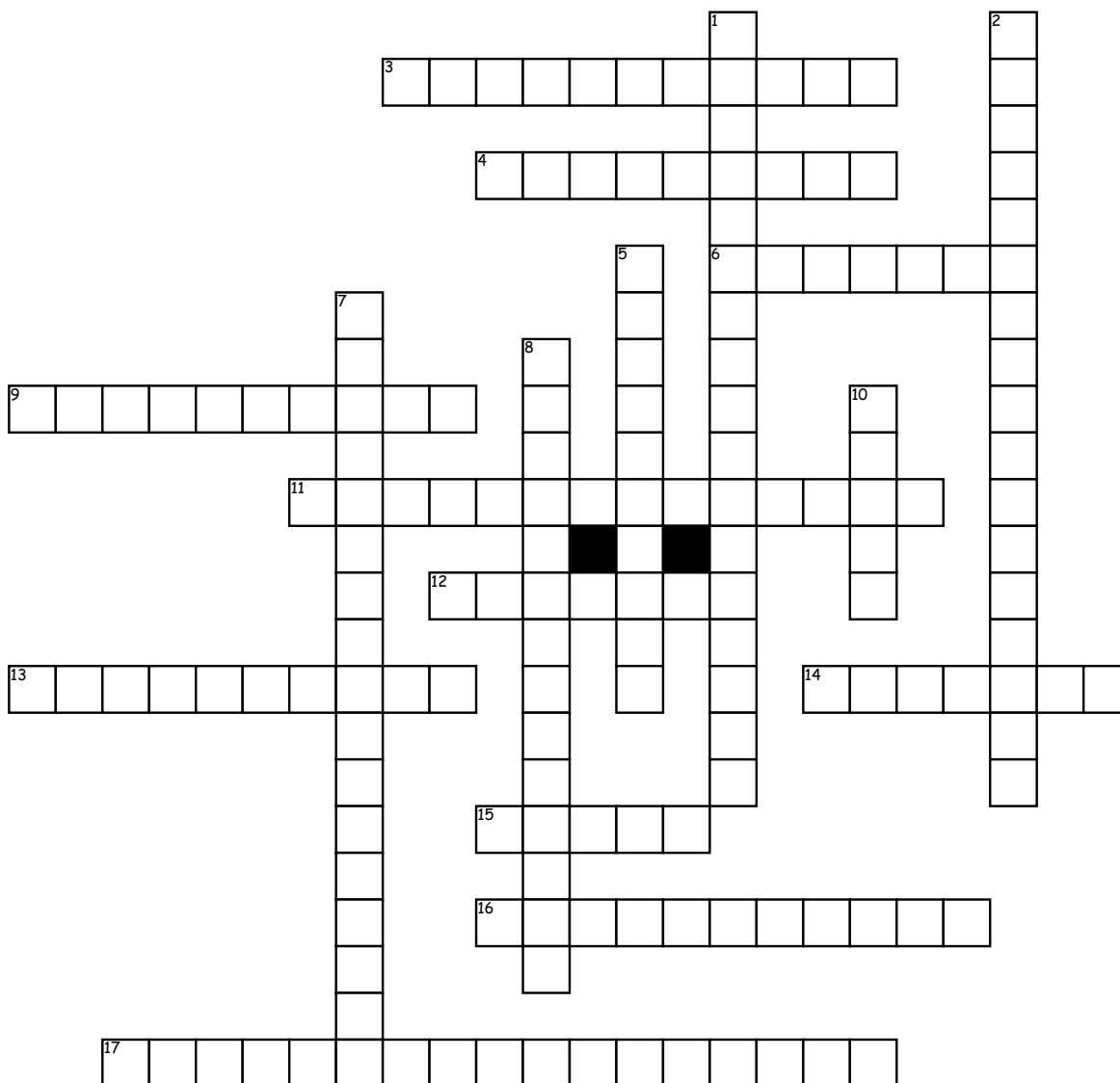


Name: _____ Date: _____ Period: _____

Lesson 4,5, & 6 Vocab Crossword Project



Across

3. Stress that occurs when forces act in parallel but opposite directions, pushing parts of a solid in opposite directions

4. The point on Earth's surface directly above an earthquake's starting point, or focus

6. The bending of rock layers due to stress

9. A movement or trembling of the ground that is caused by a sudden release of energy when rocks along a fault move

11. The theory that explains how large pieces of the lithosphere, called plates, move & change shape

12. Stress that occurs when forces act to stretch an object

13. Stress that occurs when forces act to squeeze an object

14. The supercontinent that formed 300 million years ago and that began to break up 200 million years ago

15. A break in a body of rock along which one block moves relative to another

16. The bending, tilting, & breaking of Earth's crust

17. The boundary between tectonic plates that are colliding

Down

1. The boundary between tectonic plates that are sliding past each other horizontally

2. The boundary between 2 tectonic plates that are moving away from each other

5. The movement of matter due to differences in density that are caused by temperature variations

7. The process by which new oceanic lithosphere sea floor forms when magma rises to Earth's surface at mid-ocean ranges & solidifies, as older, existing sea floor moves away from the ridge

8. Blocks of lithosphere that consists of crust & the rigid, outermost part of the mantle

10. The location within Earth along a fault at which the first motion of an earthquake occurs