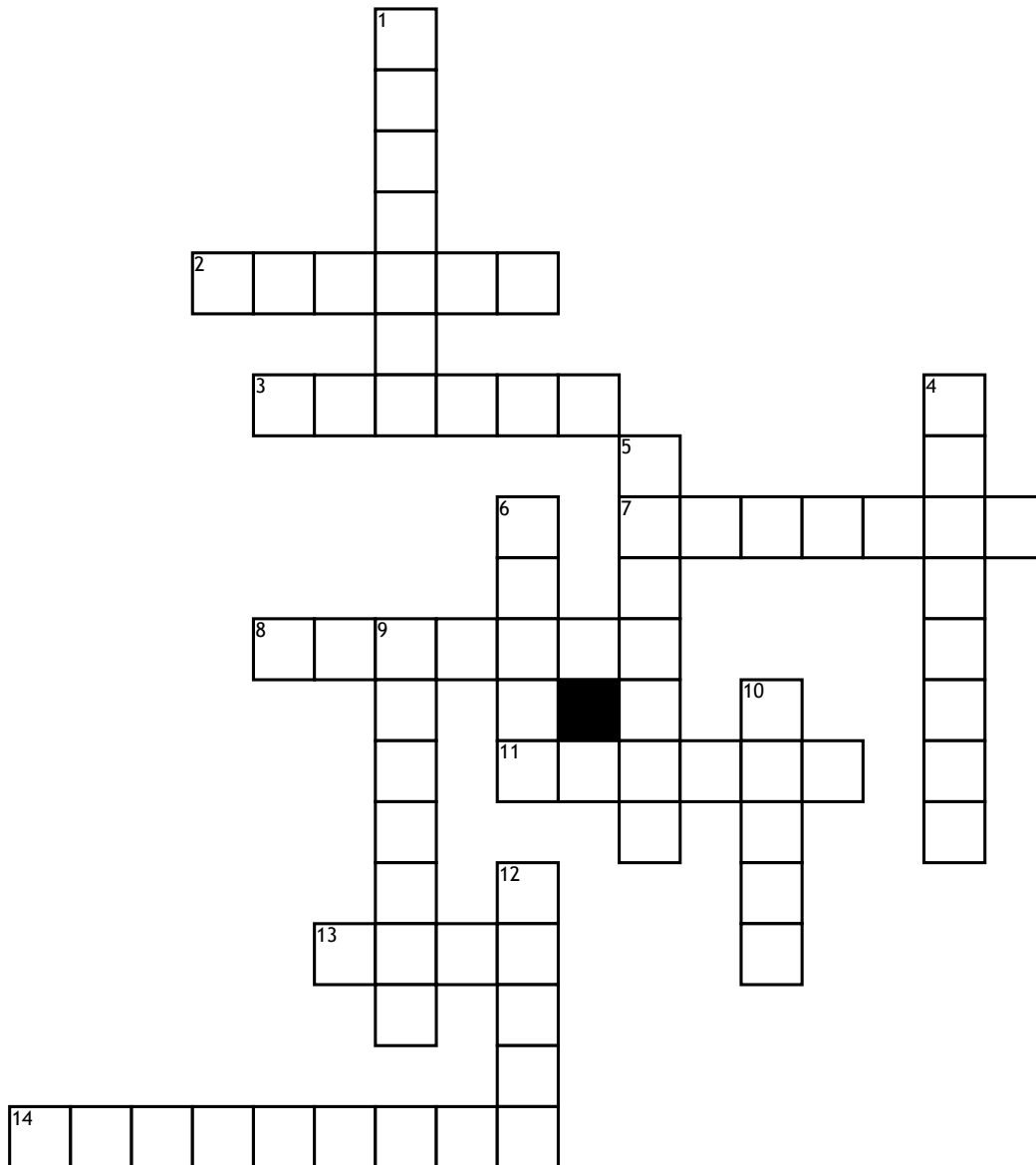


Name: _____

Date: _____

What are Plate Tectonics?



Across

2. How many plates in the earth's outer shell?

3. South America and _____ look like they could fit together.

7. What does Pangaea mean?

8. Mountains in Canada were formed because of Plates _____ together.

11. What is an explanation based on observation and reasoning?

13. The _____ is the centre part of the earth.

14. Plate _____ is the theory that explains geologic processes.

Down

1. Who developed the theory of continental drift?

4. John Tuzo-Wilson was a _____ geophysicist interested in plate tectonics.

5. What supercontinent was formed?

6. Wegener believed that the land masses collided because of continental _____

9. Mountains formed about 300 _____ years ago when land masses collided.

10. What is a series of plates resembling a jigsaw puzzle?

12. The convection _____ are the driving force that moves the plates.