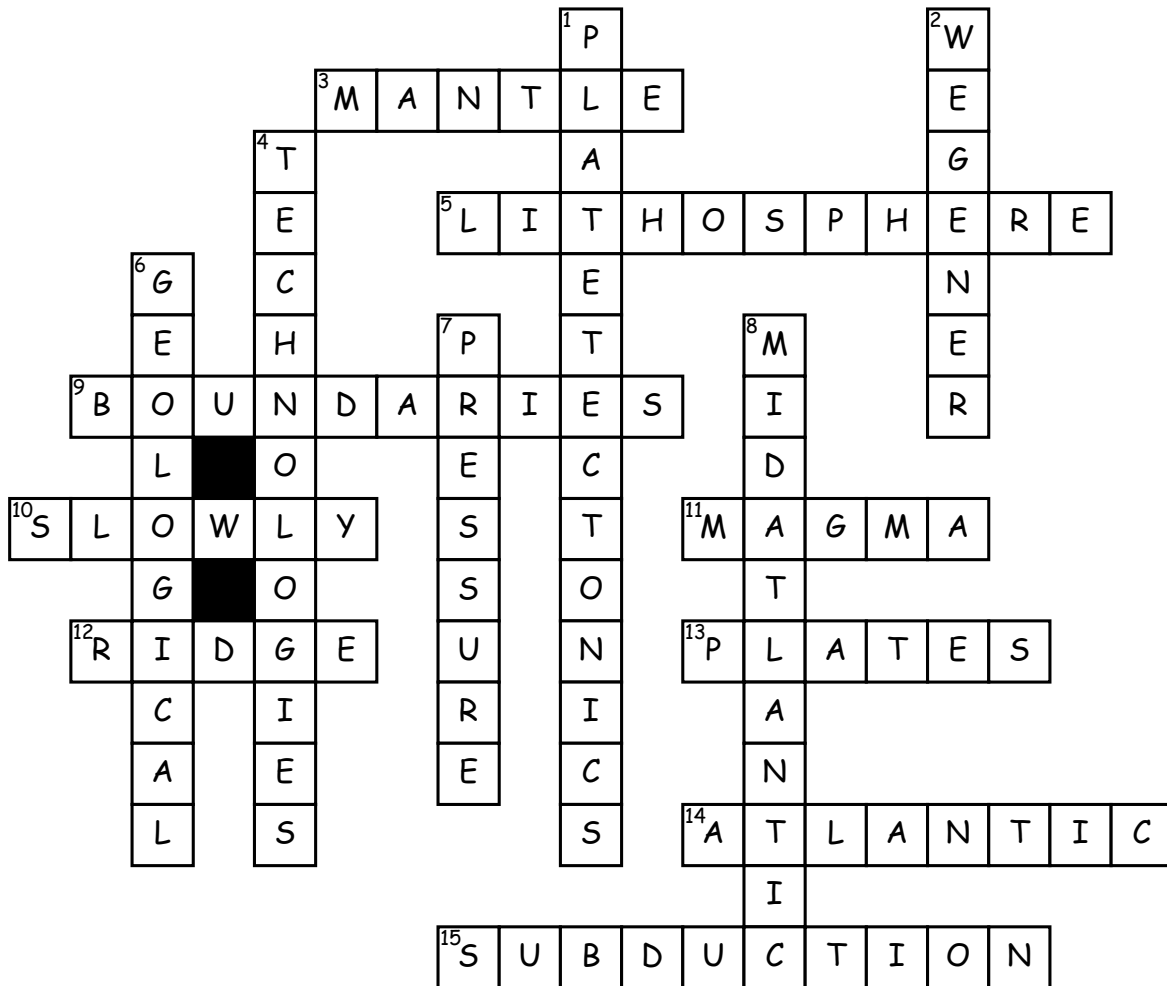


Name: _____

Date: _____

Earth and Space Science



Across

3. largest of earth's three major layers

5. the layer of earth's structure that is broken into tectonic plates

9. dividing lines or borders between two areas

10. tectonic plates move

11. rock from deep inside earth that has turned to liquid due to high temperatures and liquid

12. a line of hills or mountains

13. most volcanoes occur where _____ meet

14. What ocean was formed as the Americas slowly moved away from Europe and Africa?

15. When one plate is shoved under another, it is called _____.

Down

1. By the 1960's, the theory of _____ (2 words but write as one) _____ was born

2. Alfred _____ introduced the idea of continental drift.

4. What did scientists use to map the ocean floor?

6. Wherever plates meet, there is a good chance for what kind of activity?

7. As what builds, do plates break free and move in one sudden motion?

8. What is the name of the ridge that runs under the ocean from the North Pole to the South Pole?