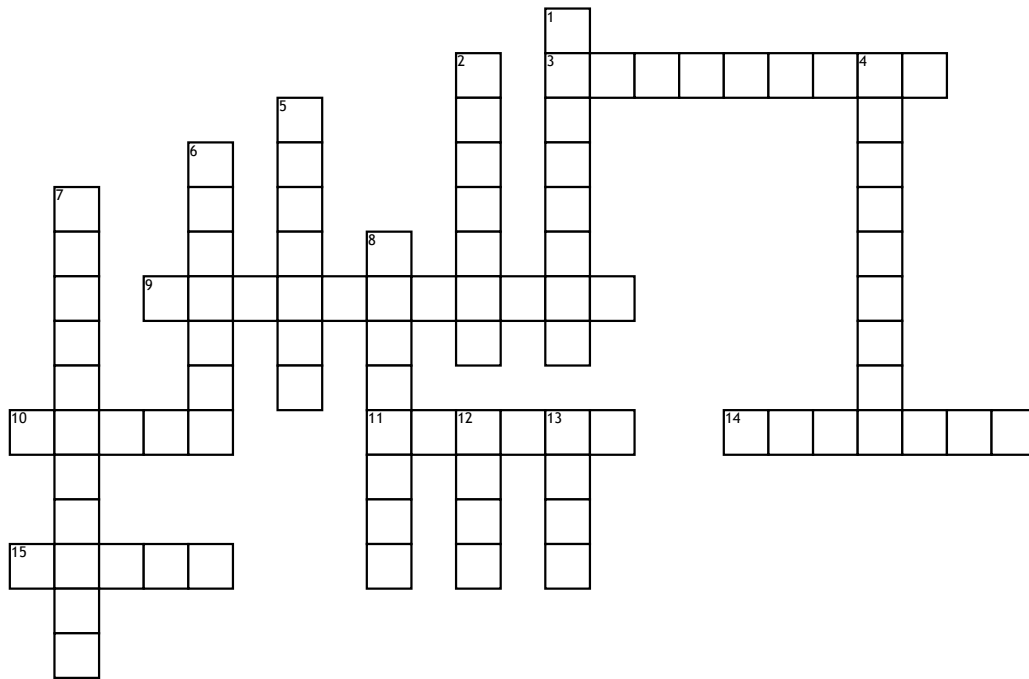


Name: _____

Date: _____

Brooke Dell'Orco's Rock Crossword Puzzle



Across

- 3. Process by which rocks can be changed into different rocks over time.
- 9. Type of rock that forms when sediments settle, compact and cement together under pressure of overlying layers.
- 10. When lava _____ it turns into an igneous rock.
- 11. What is a metamorphic rock that starts with the letter "M"?
- 14. A ___ can be a rock, but a rock can not be a _____.

- 15. Rocks are classified into _____ groups.

Down

- 1. Heat and _____ cause minerals to be rearranged in existing rocks to form a new rock.
- 2. What is an igneous rock that starts with the letter "G"?
- 4. What is a sedimentary rock that begins with the letter "L"?
- 5. These types of rocks used to be living things.

- 6. Type of rock that forms from magma or lava that cools and hardens at or below the Earth's surface
- 7. Rock that forms deep below Earth's surface when extreme heat and pressure partially melt minerals in rocks.
- 8. Compacting and cementing of _____ forms a sedimentary rock.
- 12. Solid Earth materials formed from a mixture of minerals and shell fragments.
- 13. When a metamorphic rock melts it turns into magma or _____.

Word Bank

- | | | | | |
|----------|-------------|---------|-----------|------------|
| Granite | Sedimentary | Rock | Cools | Mineral |
| Sediment | Metamorphic | Igneous | Limestone | Fossils |
| Lava | Marble | Three | Pressure | Rock Cycle |