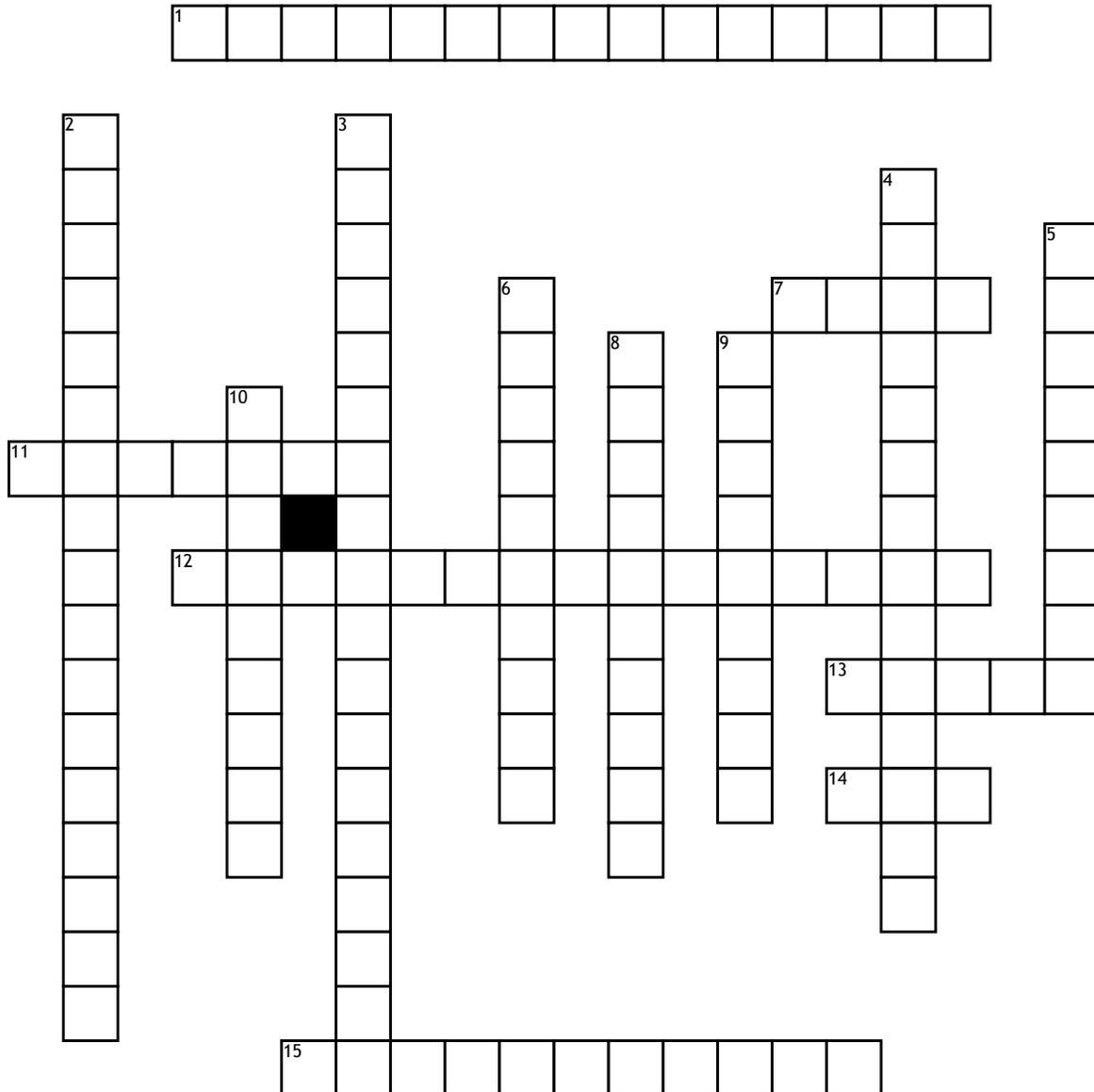


Name: \_\_\_\_\_

# Earth's Systems and Resources



## Across

- 1. A rock formed from sediments brought together
- 7. A dark rock formed with dead plant matter over millions of years
- 11. Process that carries pieces of weathered rock away
- 12. Rock that was once one form of rock but has changed to another under the influence of heat or pressure
- 13. the solid mineral material forming part of the surface of the earth and other similar planets (can be underwater or on land)

- 14. Formed from dead marine life in a time span of millions of years
- 15. A rock formed from cooling magma

## Down

- 2. A scale characterizing scratch resistance of various minerals through the ability of harder material to scratch softer material.
- 3. A type of weathering

- 4. a theory explaining the structure of the earth's crust and many associated phenomena as resulting from the interaction of rigid lithospheric plates which move slowly over the underlying mantle.
- 5. Formed by converging plates and spew magma/lava to create small islands
- 6. Boundaries that push together
- 8. Process that wears away rock
- 9. A cycle where rocks can form into separate rock types
- 10. Boundaries that have plates moving AWAY from each other