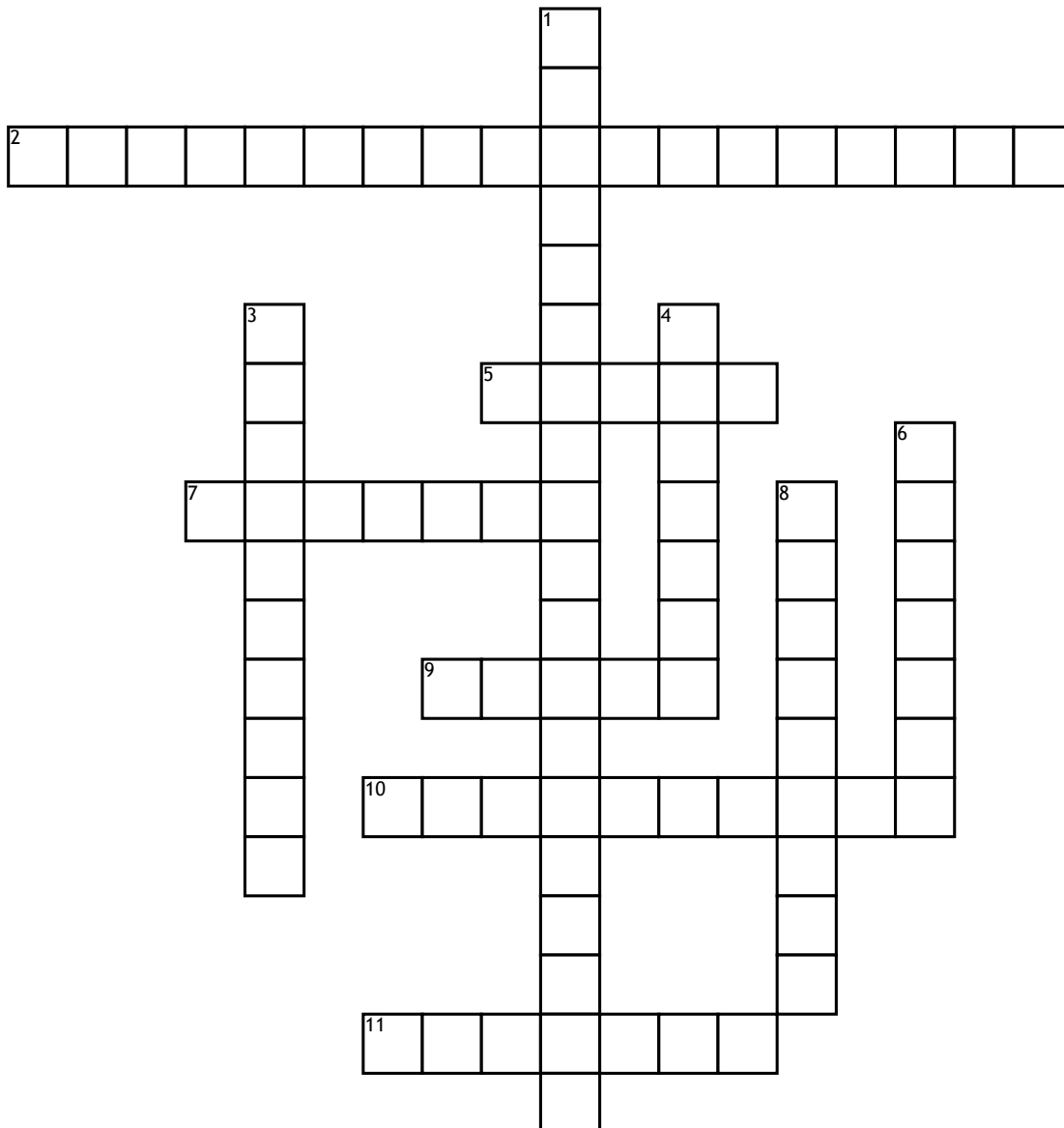


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Intrusive Volcanism



## Across

2. The rate of temperature change with depth
5. Unlike sills, always cross rich strata
7. Laccolith: a small \_\_\_\_\_ chamber for igneous rocks
9. Horizontal, shelf-like igneous formations
10. A place where heated water rises to the Earth's surface as a liquid
11. An intrusive igneous feature that forms when a large volume of magma collects, cools, and solidifies within the chamber in the Earth's crust

## Down

1. An open ended scale starting at zero; estimate of the explosive power in a volcanic eruption
3. \_\_\_\_\_ Energy: the energy generated and stored in the earth that can be harnessed to generate electrical power and heat
4. A hot spring that forcefully ejects its water from the ground at regular intervals
6. Batholiths: A deep structure formed of \_\_\_\_\_ rocks
8. Terraces: \_\_\_\_\_ minerals left by flowing water from local hot springs