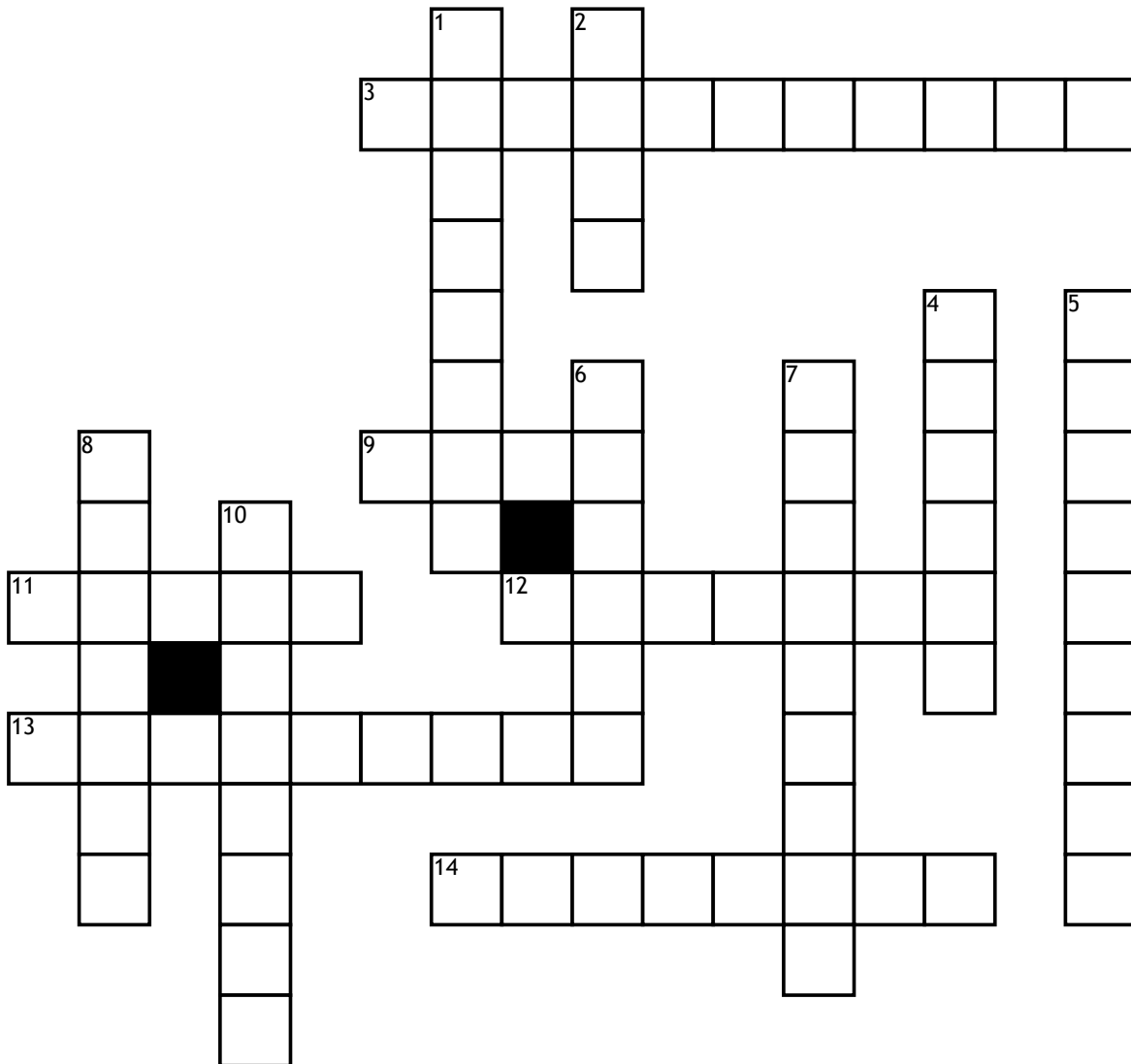


# Rocks and minerals



## Across

3. Extreme heat and pressure over time creates a \_\_\_\_\_ rock.

9. when \_\_\_\_\_ cools outside of volcanos it turns to a extrusive igneous rock.

11. minerals are \_\_\_\_\_.

12. Quartz, mica, feldspar, and \_\_\_\_\_ are all members of the mineral family.

13. a igneous rock is found on a \_\_\_\_\_ boundary.

14. \_\_\_\_\_ rocks line up like pages in a book.

## Down

1. 60% of earths crust is made of \_\_\_\_\_.

2. in mohs scale of hardness \_\_\_\_\_ is the softest mineral.

4. \_\_\_\_\_ is the light reflection on a rock.

5. minerals occur \_\_\_\_\_.

6. the ocean floor is made of \_\_\_\_\_.

7. sedimentary rocks are made up of \_\_\_\_\_.

8. \_\_\_\_\_ is used for the process of making roads, buildings, and parking areas.

10. there are 4000 different types of \_\_\_\_\_.