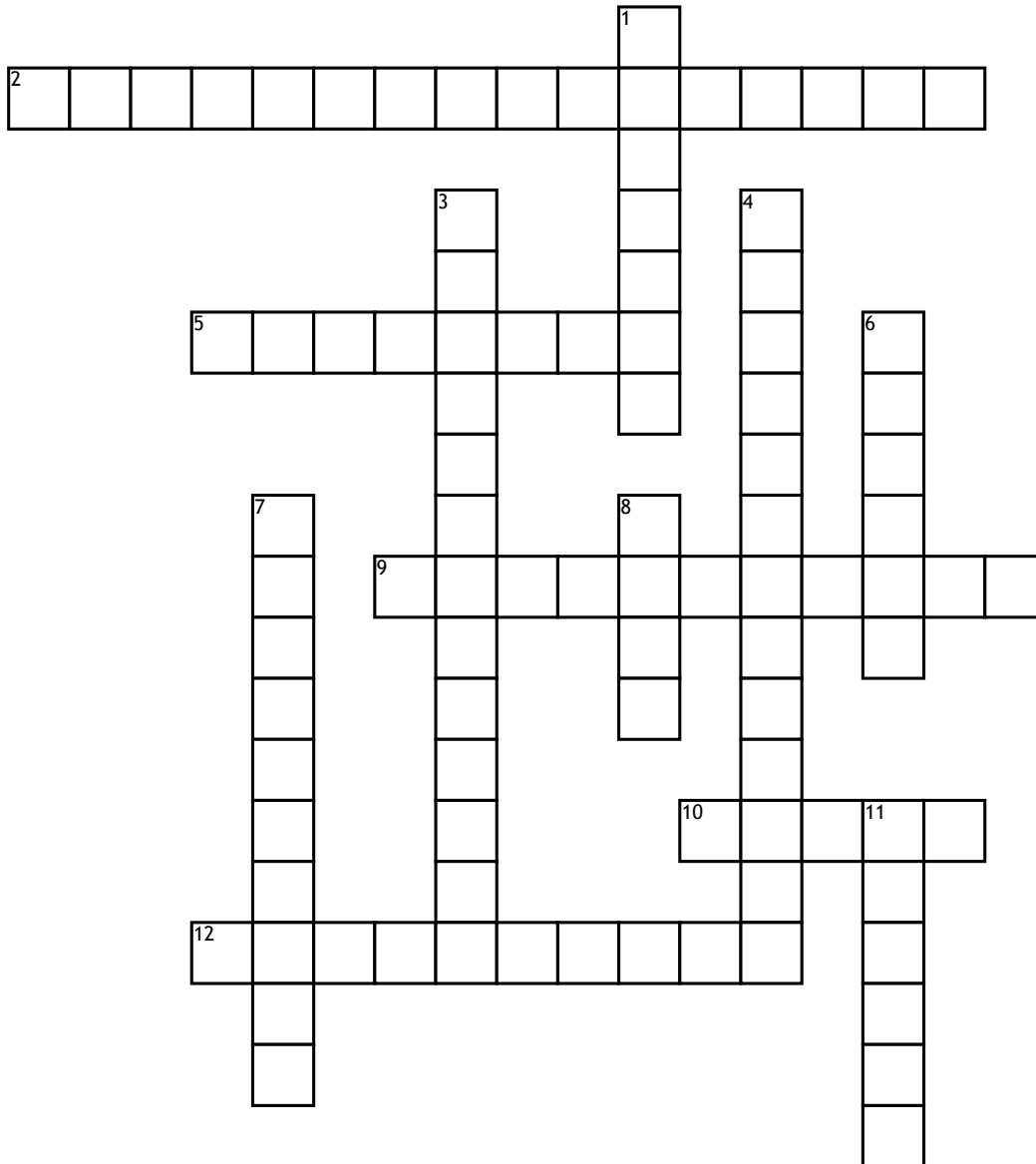


Name: _____

Date: _____

volcanoes



Across

2. A tall cone-shaped mountain in which layers of lava alternate with layers of ash and other volcanic materials

5. Something that is erupted or ejected as molten rock, volcanic ash, or steam

9. Fine, rocky particles as small as a speck of dust

10. The molten mixture of rock-forming substances, gases, and water from the mantle

12. A steep, cone-shaped hill or small mountain made of volcanic ash, cinders, and bombs piled up around a volcano's opening

Down

1. A weak spot in the crust where magma has come to the surface

3. The soft layer of the mantle on which the lithosphere floats

4. Pieces of the lithosphere that are broken into sections

6. A volcano that is not currently active, but that may become active in the future

7. The linear zone of seismic and volcanic activity that coincides in general with the margins of the Pacific Ocean

8. The molten, fluid rock that issues from a volcano or volcanic vent

11. The layer of hot, solid material between Earth's crust and core