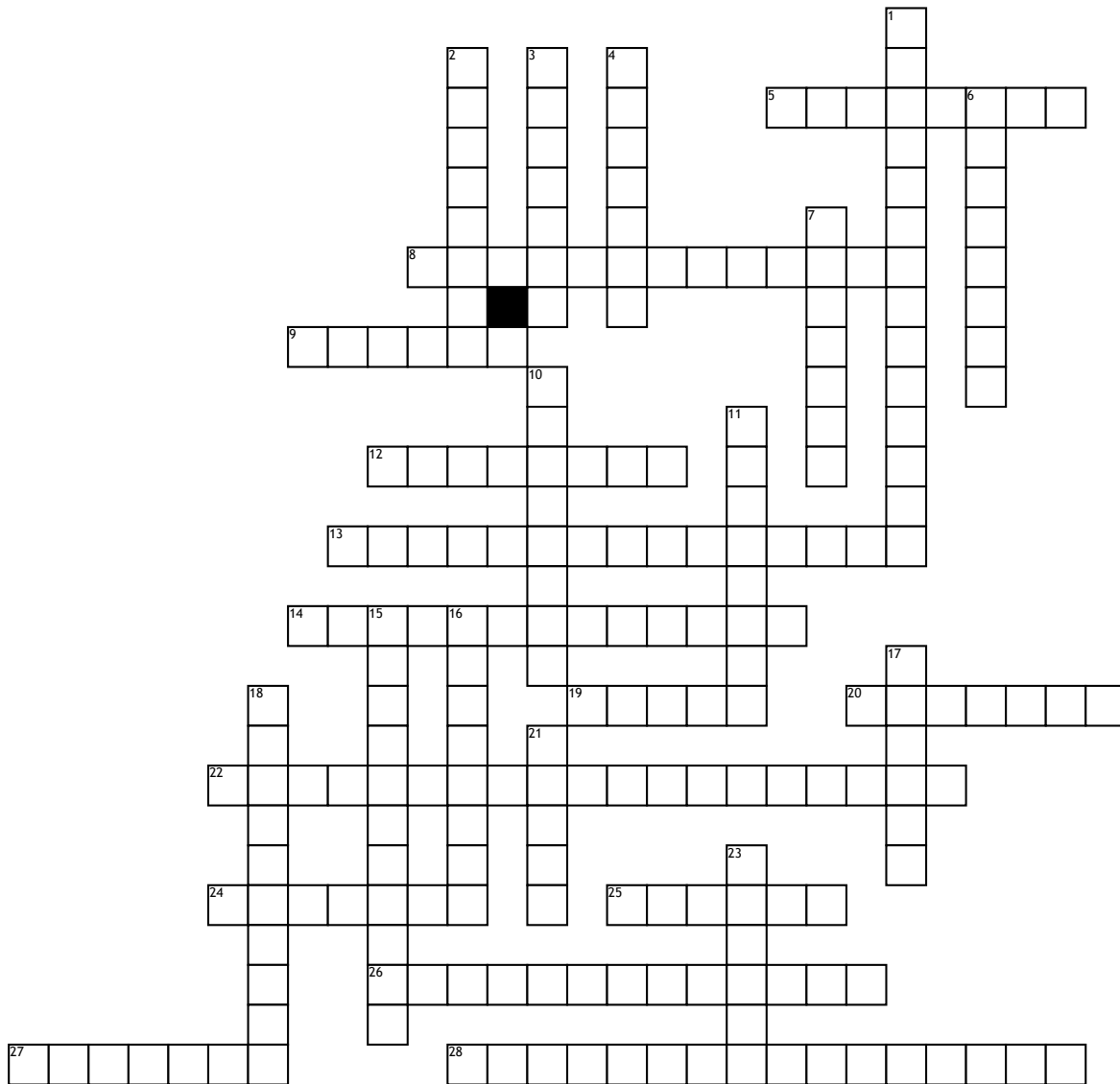


# Ollie Raine Geography Homework



## Across

5. a vent or pipe that is formed by gas charged magma  
 8. a scientist who studies volcanoes  
 9. a jet of hot water coming out of the ground or a male Londoner  
 12. an igneous rock created by plunging lava into water immediately after it comes out of the volcano  
 13. a sudden rock, soil or debris slide that flows with great speed from a volcano, 6, 9,  
 14. Lava flowing out of the side of a volcano, 4, 9,  
 19. North American tectonic \_\_\_\_\_  
 20. igneous rock that is light coloured and coarse grained found often on Dartmoor Pacific plate: the largest tectonic plate  
 22. kangaroos included, 14, 5,

24. borders 7 other plates including ours  
 25. a type of igneous rock that makes up most of the sea floor, it is hard and dark  
 26. a plate on the south east edge of the ring of fire, 5, 8  
 27. a crack in the rocks that lava come out of  
 28. a fissure that geothermally heated water issues out of a volcano, 12, 4,  
 Magma: molten rock

## Down

1. contains penguins, 9, 5,  
 2. a vent where volcanic gases can escape  
 3. a volcano that doesn't erupt and won't ever again  
 4. a volcano that could still erupt but hasn't or won't in a very long time  
 6. a volcanic \_\_\_\_\_

7. scale to measure the power of earthquakes  
 10. a type of grey or black igneous rock composed of silica iron and magnesium  
 11. a dome-shaped mound that is formed around a vent by viscous lava, 4, 4,  
 15. powder made of small fragments rock, mineral and volcanic glass, 8, 3  
 16. Our tectonic plate  
 17. circular depression in the ground, it has steep sides and contains a volcanic vent  
 18. It burns, burns, burns, 4, 2, 4,  
 21. the top layer of the earths composition  
 23. Type of igneous rock that is light coloured and rich in silica