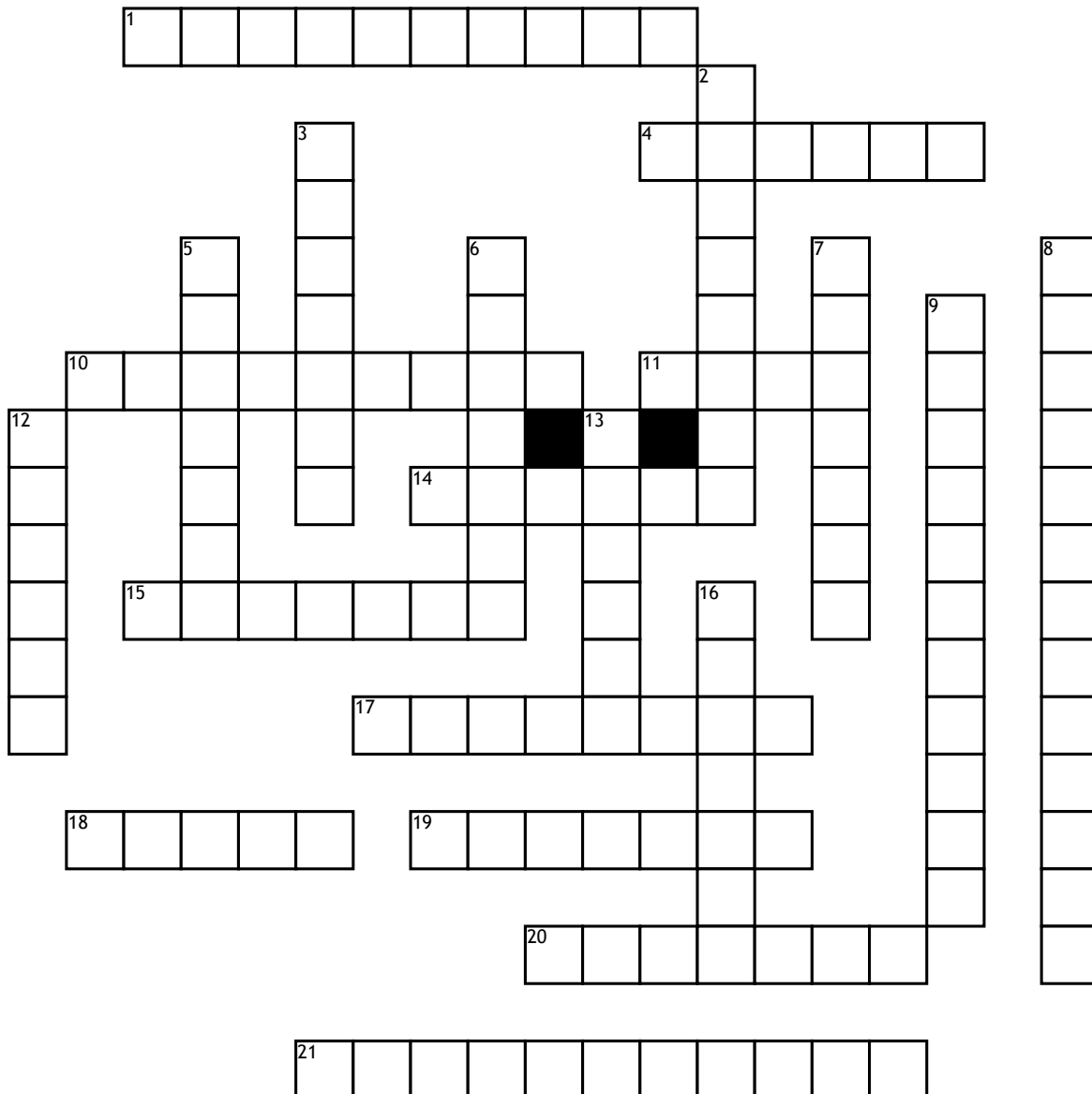


Down to earth



Across

1. These currents cause the movement of the crustal plates
4. evidence of past life
10. The theory that plates on which continents lie are in constant motion
11. The molten rock expelled by a volcano during an eruption.
14. layers within sedimentary rocks
15. First suggested that continents are in motion
17. The supercontinent of the Northern Hemisphere that, according to the theory of plate tectonics, broke up into North America, Greenland, Europe, and Asia except for the Indian subcontinent.
18. A mixture of molten or semi-molten rock, volatiles and solids that is found beneath the surface of the Earth

19. A seismic sea wave caused by the displacement of a large volume of water, generally as a result of an earthquake
 20. A rupture in the crust of a planet that allows hot lava, volcanic ash, and gases to escape from the magma chamber below.
 21. types of rocks formed by the deposition and cementation of mineral and organic particles
- Down**
2. The supercontinent of the Southern Hemisphere that, according to the theory of plate tectonics, broke up into India, Australia, Antarctica, Africa, and South America.
 3. rocks formed when hot liquid rock cools and solidifies

5. A natural disaster characterized by the rapid inward circulation of air masses about a low-pressure centre, usually accompanied by stormy, often destructive weather.
6. A scale for expressing the magnitude of an earthquake
7. made up of fragments of preexisting rocks
8. this law relates to the order in which strata is laid down
9. rocks altered by pressure and/or heat
12. This layer lies between the Earth's dense, super-heated core and its thin outer layer.
13. A supercontinent that included all the world's landmasses in the late Paleozoic.
16. relating to or caused by an earthquake