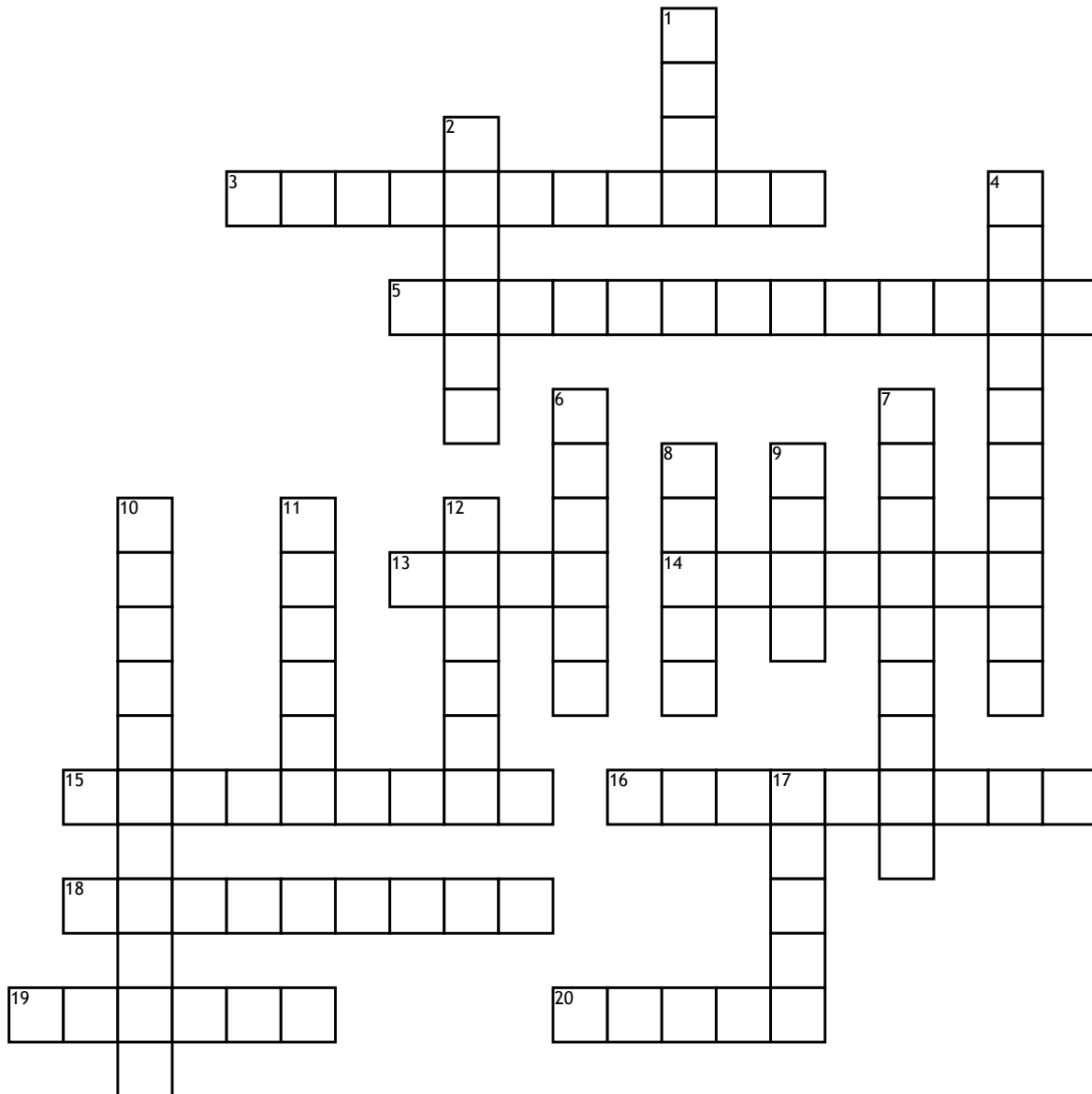


PLATE TECTONICS BY WILL MCBRIDE



Across

3. Rigid layer of Earth about 100 km thick
 5. Plastic-like layer of Earth on which the lithosphere plates float and move around
 13. The most common type of fossil
 14. Large opening formed when volcano collapses
 15. Opening in Earth's surface that erupts gases, ash and lava
 16. Point on earth's surface directly above an earthquake's focus

18. Where two tectonic plates slide past each other

19. Bits of rock or solidified lava that are dropped from air during volcano eruption
 20. Service along which rocks move when they pass there elastic limit and break

Down

1. It forms igneous rocks when magma is squeezed into a vertical crack
 2. Remains imprints or traces of prehistoric organisms
 4. Vibrations produced when rocks break around a fault

6. Steep walled depression around a volcano's vent

7. A linear feature that exists between two tectonic plates that are moving away from each other
 8. Where the energy is released in an earthquake
 9. A type of body fossil that forms in a rock when organisms with hard parts is buried
 10. Instrument used to measure earthquake waves
 11. All continents together
 12. Mostly-solid bulk of Earth's interior
 17. The first layer of Earth