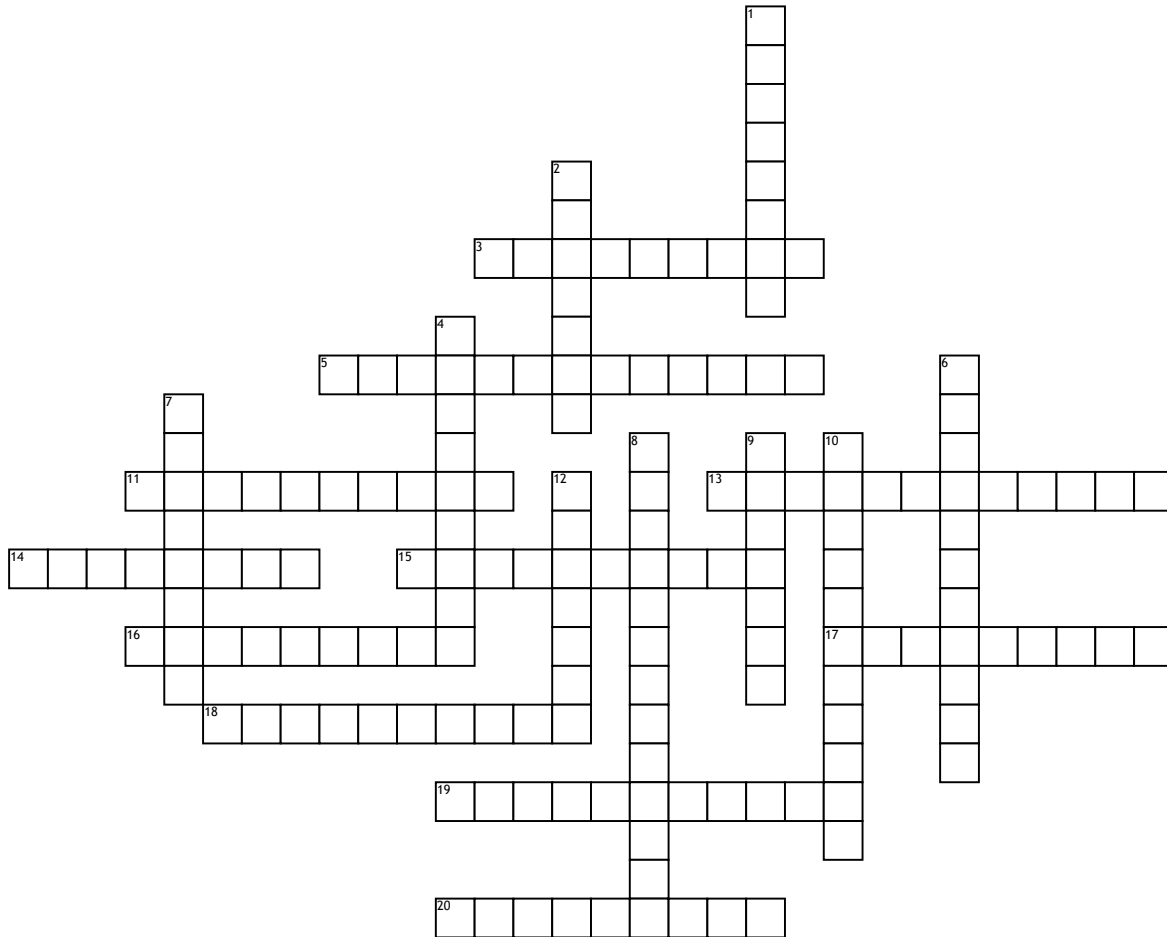


# Geologic Processes



## Across

3. process of forming magma within the Earth

5. state or process of rotting; decay

11. study of the earth's physical

13. It is the mineralogical and structural adjustments of solid rocks to physical and chemical conditions of differing from those under which the rocks are formed.

14. A type of weathering also known as mechanical weathering

15. weakening and subsequent disintegration of rock by plants, animals and microbes

16. motion or activity

17. cohesive slab of snow

18. compact or dense

19. hardening and welding of clastic sediments

20. It is the solidification of igneous rocks underground by crystallization of magma.

## Down

1. formed or occurring on the

2. a fluid or hardened stream or avalanche of mud.

4. It is the formation of volcano by accumulation of magma solidifying within and on Earth's surface.

6. geological phenomenon which water-laden

7. erosion or disintegration of rocks, buildings

8. A process of deposition of a solid material from a state of suspension or solution in a fluid.

9. scientific study of earth's materials and processes

10. The downslope movement of soil, rock, and regolith under the direct influence of gravity

12. eroding