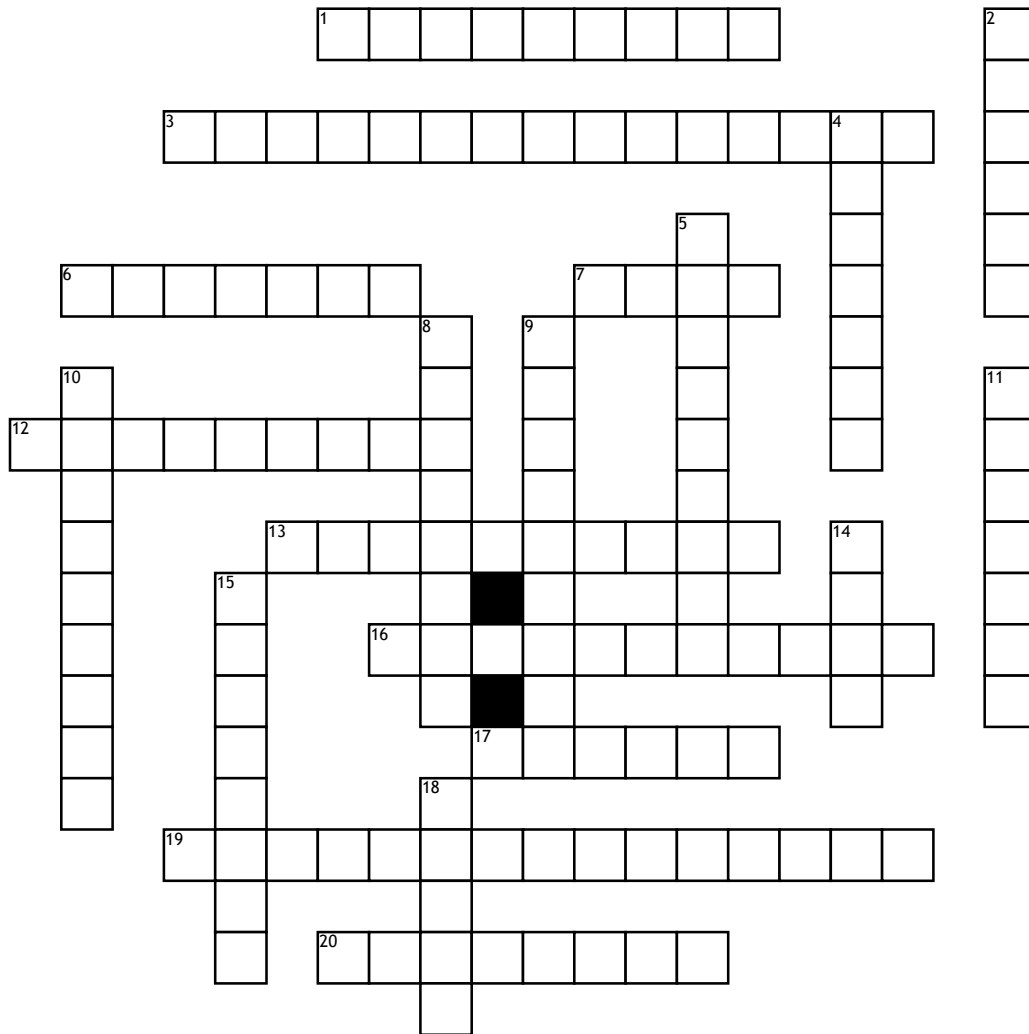


# Pic-A-Project



**Across**

- 1. Plate boundary that slides past each other
- 3. Rock formed when chemical changes, heat or pressure, change a rock, "changed rocks"
- 6. The amount of matter in a given volume
- 7. Minerals or combinations of minerals from which metals and nonmetals are extracted
- 12. The continuous changing of rocks from one form to another over long periods of time
- 13. Plate boundary that come together
- 16. Rock formed from hot, fluid magma or lava, "born of fire"

- 17. The color of the powder scraped off of a mineral when rubbed against a rough, hard surface
  - 19. Rocks formed when particles of rock (sediments) are carried and deposited by wind and water
  - 20. When a mineral breaks along rough or jagged surfaces
- Down**
- 2. The way a mineral reflects light
  - 4. Repeating pattern of a mineral having flat sides that meet in sharp edges and corners
  - 5. Small particles of rock
  - 8. When a mineral splits into smooth, definite surfaces

- 9. Plate boundary that move away from each other
- 10. Elements with dull surfaces, are poor conductors of heat and electricity, are not able to be stretched into wires or bent into different shapes
- 11. Naturally occurring, inorganic solid having a definite crystalline structure and unique chemical composition
- 14. Hard substances composed of two or more minerals
- 15. The ability of a mineral to resist being scratched
- 18. Elements the are shiny, conduct heat and electricity, can be stretched into wires and bent into different shapes

**Word Bank**

- |           |                  |          |                  |            |
|-----------|------------------|----------|------------------|------------|
| Sediments | Luster           | Streak   | Mineral          | Convergent |
| Nonmetals | Metal            | Fracture | Transform        | Divergent  |
| Rock      | Metamorphic rock | Hardness | Sedimentary rock | Rock cycle |
| Crystal   | Igneous rock     | Density  | Ores             | Cleavage   |