**Mineral Resources**



**Across**

3. mining method in which debris washed into streams makes them uninhabitable for wildlife

5. dumping rock and debris into valleys following the mountaintop removal method of mining

6. formed when a metal is mixed, melted, or fused with another metal or non-metal substance

10. a naturally occurring solid chemical element or inorganic compound

11. an element that is lustrous, opaque, and malleable, and can conduct heat or electricity

15. mining method in which huge amounts of rock are removed to get small amounts of minerals

16. strategy to address our finite supplies of minerals and environmental damage created by their extraction

17. ore left over after metals have been extracted

**Down**

1. overlying soil and rock that is removed by heavy machinery

2. mining method which accesses deep pockets of a mineral through tunnels and shafts

4. aims to bring a site to a condition similar to its pre-mining condition

7. a mineral or grouping of minerals from which we extract metals

8. mining method in which layers of rock and soil are removed to expose the resource

9. heating ore beyond its melting point then combining it with other metals or chemicals

12. sulfide minerals form sulfuric acid and flow into waterways

13. mining materials from the ocean floor

14. minerals including sand, gravel, phosphates, limestone and gemstones