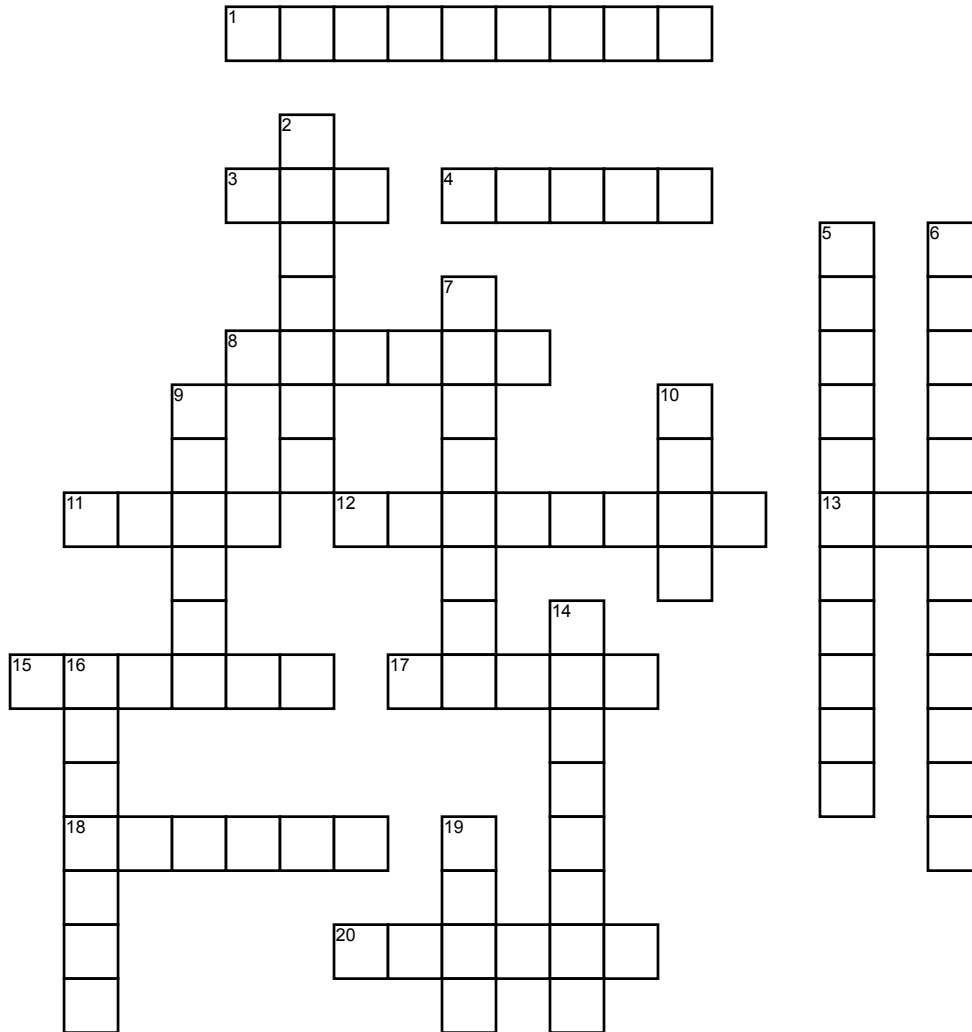


Earth's non renewable resources



Across

- 1. _____ energy is derived from natural processes that are replenished constantly.
- 3. A greasy, liquidy substance that has multiple uses including, as fuel for a car (petrol) or for cooking and baking
- 4. Used for hunting and gathering of food by indigenous people
- 8. The surface of this mineral has a reddish-orange colour and has a high thermal and electrical
- 11. _____ is a soft shiny yellow metal and is highly malleable and ductile
- 12. This mineral makes up 41% of the earth's crust in weight and can be found in a pink, grey, white and brown colour
- 13. This type of metal has a very shiny surface and can be used to coat other metals to avoid corrosion

- 15. A _____ is basically an open pit mine from which minerals are extracted
 - 17. An indigenous paint found in different colours, including: red, yellow and brown.
 - 18. This metal is a silvery-white colour with a slight golden tinge, it belongs to the transition metals and is hard and ductile.
 - 20. This mineral is one of the most common minerals found in the earth's crust and can be found in all forms of rock: igneous, metamorphic and sedimentary.
- Down**
- 2. A very shiny mineral that forms under high temperature and pressure conditions that exist only within a specific depth range beneath the earth's surface.
 - 5. _____ elements are very brittle and have a dull colour

- 6. A type of resource that can't be replaced by nature faster than it is consumed
- 7. These shiny materials often have the characteristic silvery-grey reflectiveness of elemental metals
- 9. A soft, shiny transition metal that has a very high electrical conductivity
- 10. A nonrenewable resource that takes a very long time to form from decomposing organic matter (black in colour)
- 14. _____ has a layered structure and its carbon atoms are arranged in the shape of honeycomb. This mineral is also very dark in colour.
- 16. _____ is a chemical element that is naturally radioactive and is mainly used for nuclear reactors and atomic bombs
- 19. A very soft, highly malleable, ductile, and a poor conductor of electricity

Word Bank

- | | | | | |
|----------|-----------|--------------|----------|--------------|
| Coal | Renewable | Stone | Gold | Silver |
| Diamond | Copper | Quarry | Graphite | Non-metallic |
| Oil | Quartz | Ochre | Tin | Feldspar |
| Metallic | Nickel | Nonrenewable | Lead | Uranium |