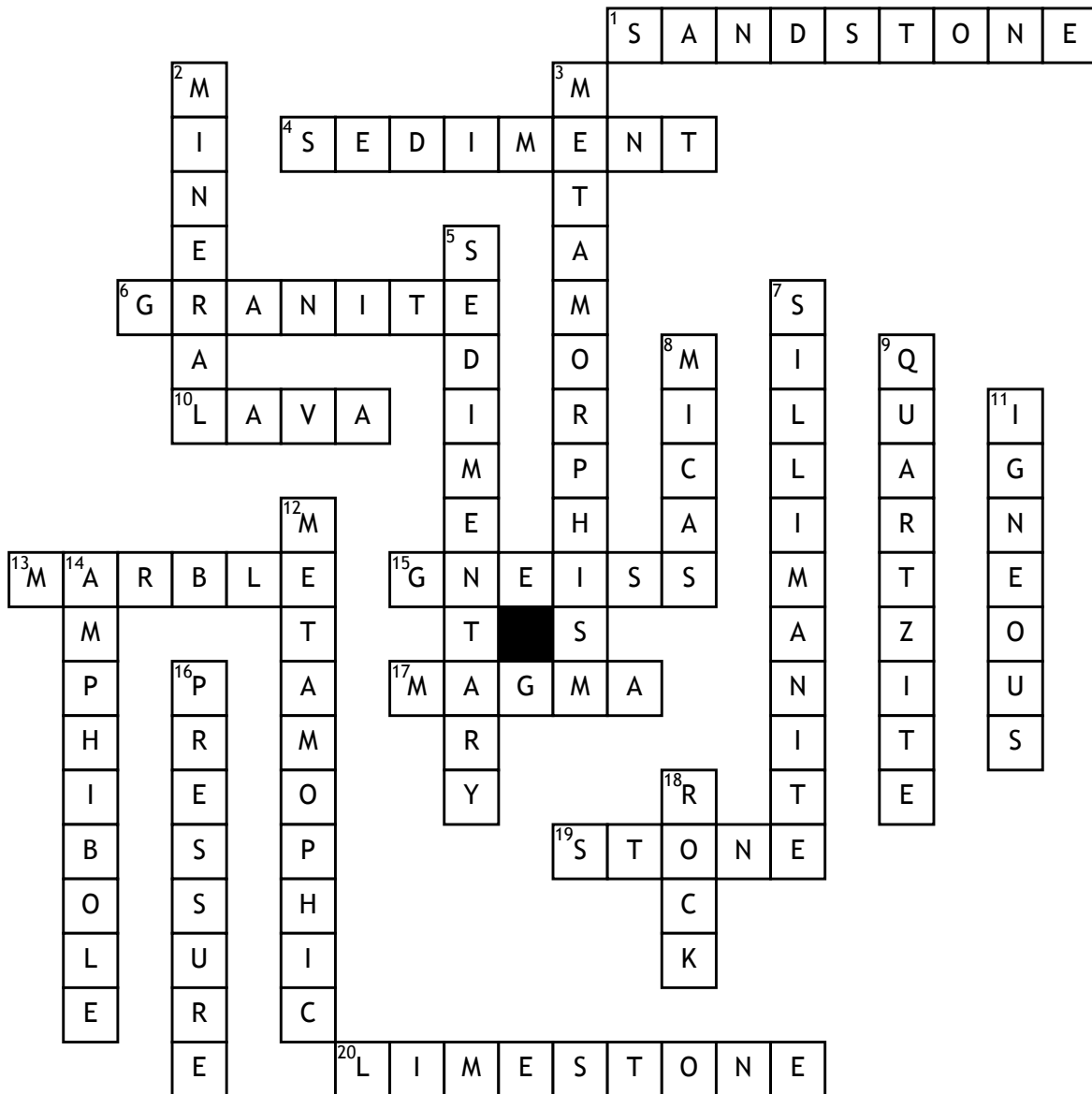


Rocks and Minerals



Across

1. Sedimentary rock consisting of sand or quartz grains cemented together
4. Matter that settles to the bottom of a liquid
6. A very hard, granular, crystalline, igneous rock consisting mainly of quartz.
10. Hot molten or semifluid rock erupted from a volcano
13. A hard crystalline metamorphic form of limestone, typically white.
15. A metamorphic rock with a banded or foliated structure
17. Hot fluid or semi fluid material below or within the earth's crust.

19. A hard, solid, nonmetallic mineral matter of which rock is made
 20. A hard sedimentary rock, composed mainly of calcium
- Down**
2. A solid inorganic substance of natural occurrence
 3. The change of minerals or geologic texture in pre-existing rocks.
 5. Types of rock that are formed by the deposition of material at the earth surface.
 7. An aluminosilicate mineral typically occurring as fibrous masses.
 8. A various colored or transparent mineral.

Down

- 9. A hard, non-foliated metamorphic rock which was originally pure quartz.
- 11. Rocks formed through the cooling and solidification of magma or lava.
- 12. sedimentary rocks being exposed to extreme weather.
- 14. A class of rock-forming silicate or aluminosilicate minerals.
- 16. The continuous physical force exerted on or against an object
- 18. The solid mineral material forming part of the surface of the earth