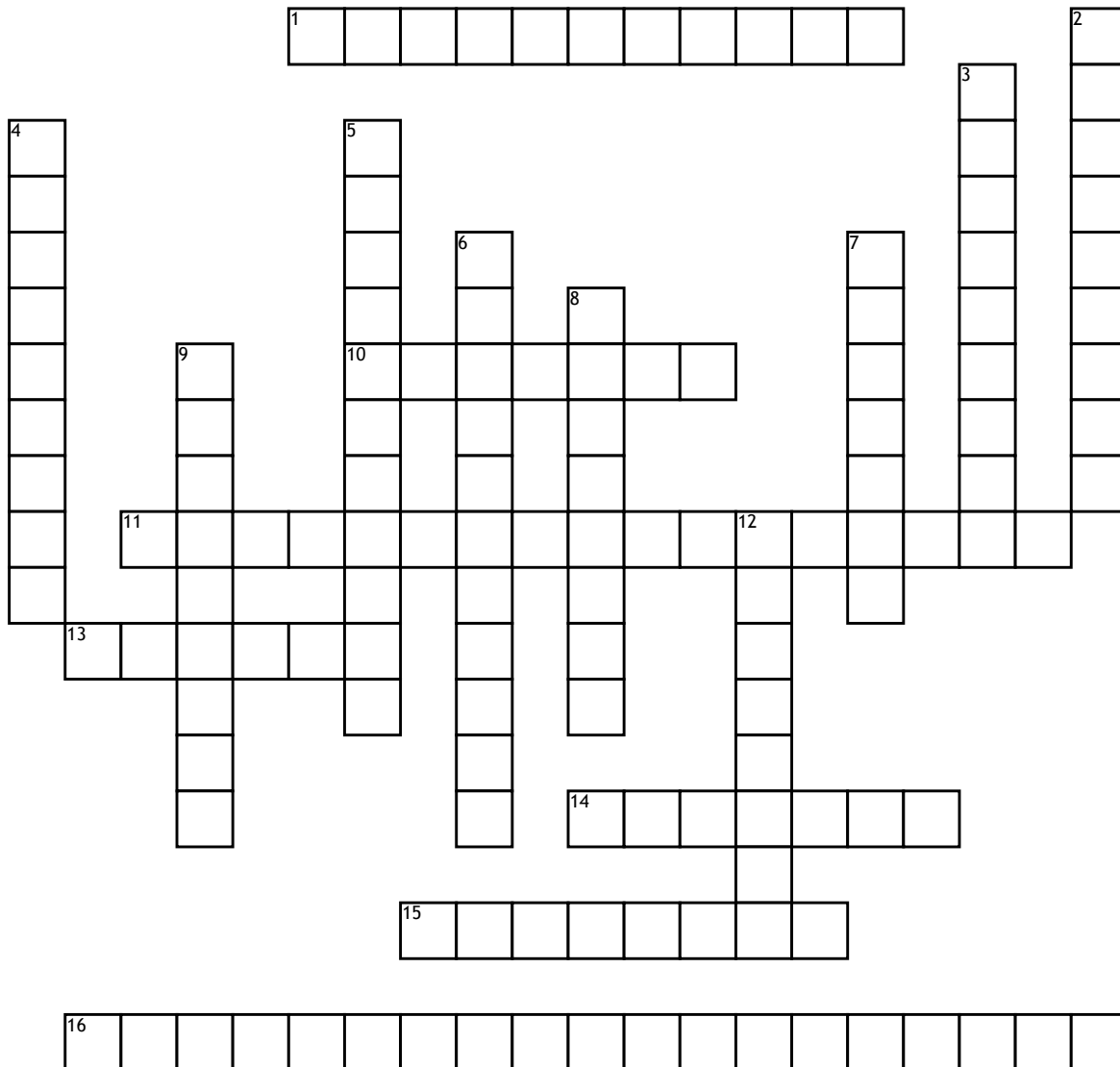


Name: _____

Earths Materials



Across

1. Rocks that under go a physical change due to extreme heat and pressure
10. A natural occurring ,inorganic solid that has a crystal structures and definite chemical composton.
11. The total 3D arrangement of particles of a crystal.
13. The way a mineral reflects light.
14. Rock formed from the mains of plant and animals deposits
15. describing metamorphic rock with parallel bands

16. The elements that make up a substance

Down

2. not formed from living things or the remains of living things ;minerals
3. The services of process that change one type of rock into another type of rock.
4. Rock that forms from magma cools slowly below earths surface
5. Rock Formula from erosion deposition,compaction or ceumetation on which sometimes results in layers.

6. a type of metamorphic rock with out parallel bands

7. A type of rock that forms from the cooling of molten rock at or below the surface.
8. The way a mineral along smooth,flat surfaces
9. Fine grain igneous rock that forms when magma cools quickly at or near earths surface
12. The splitting of a mineral along smooth flat surface.