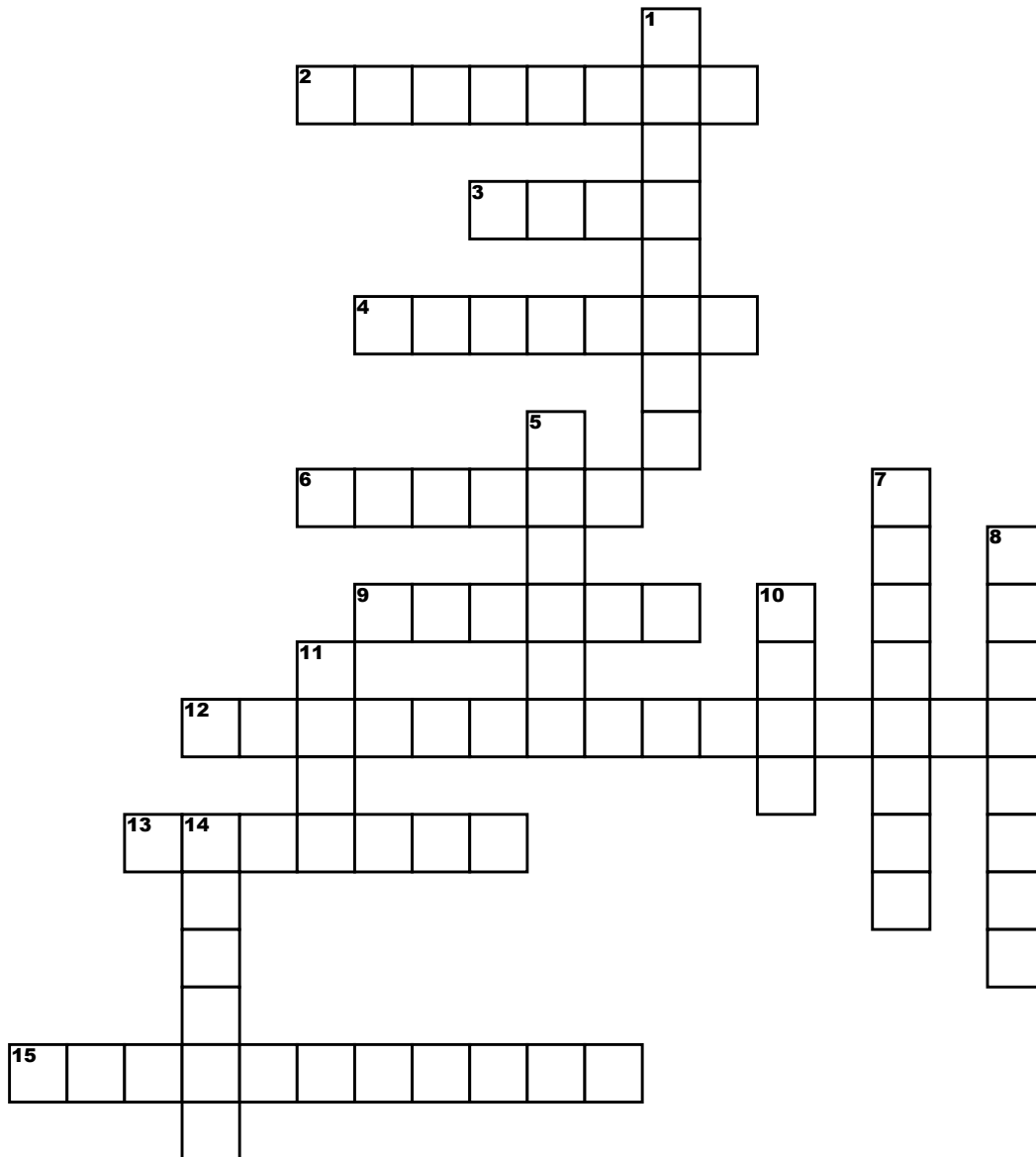


Name: _____

Date: _____

Rock puzzle



Across

- 2.** A natural usually inorganic solid that has a characteristic chemical composition and an orderly internal structure
- 3.** Magma that flows out of a volcano
- 4.** A solid whose atoms ions or molecules are arranged in a regular repeating pattern
- 6.** The color of a mineral in powdered form
- 9.** A layer of rock between the earth's crust

12. A rock formed from other rock as a result of intense heat chemical change

13. A substance that cannot be separated or broken down into simpler substances by chemical means

15. Rock that forms when magma cools solidifies

Down

- 1.** In geology the tendency of a mineral to split along specific planes of weakness to form smooth flat surfaces
- 5.** Anything that has mass and takes up space

7. A substance made up of atoms of two or more different elements joined by chemical bonds

8. The rapid mass movement of rock down a steep slope or cliff

10. A naturally occurring solid mixture of one or more minerals or organic matter

11. The smallest unit of an element that maintains the properties of that element

14. The way in which a mineral reflects light