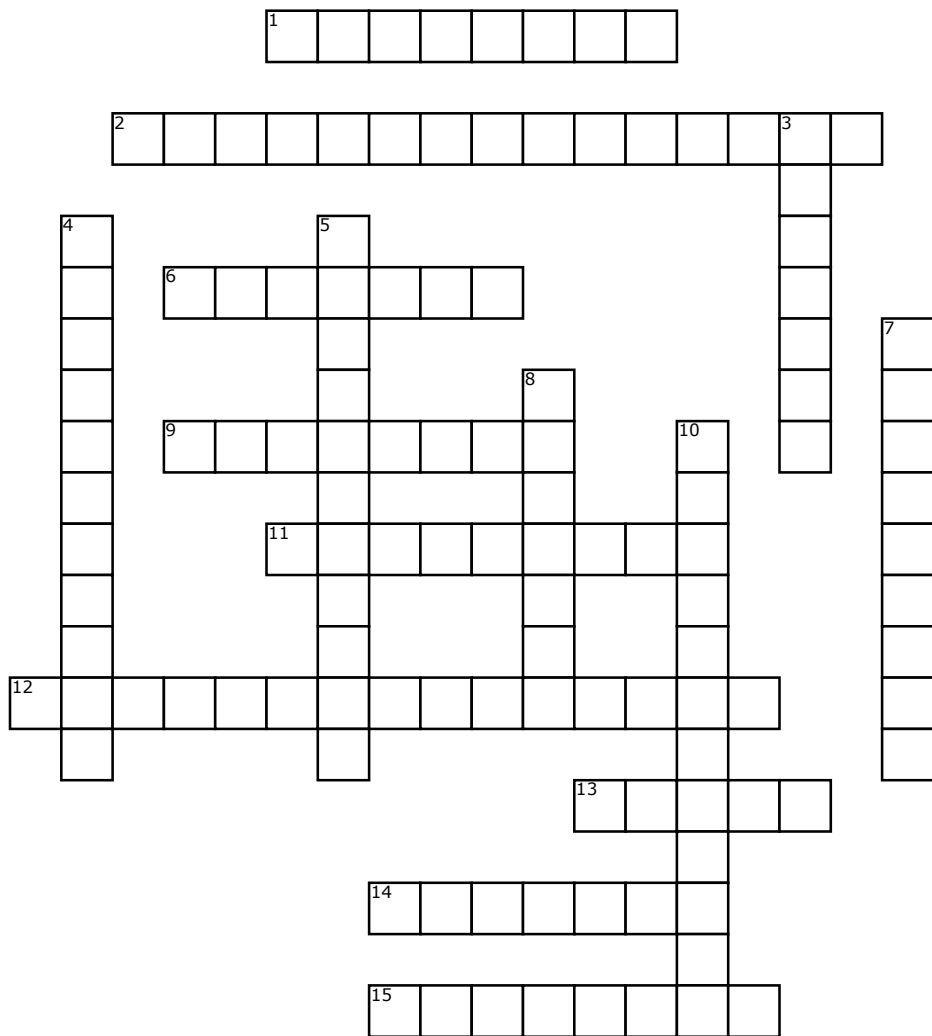


Three classes of Rock!



Across

- 1. affects a large area; results from plate tectonics
- 2. which rock is made when older rocks get pressed and cemented together?
- 6. forms when molten rock cools and hardens?
- 9. form by precipitation of minerals from water
- 11. magma cools slowly below surface forming large crystals

- 12. Forms When pressure and temperature, and chemical pressure change existing rock?
- 13. naturally occurring solid mixture of one or more minerals that may also include organic matter
- 14. forms from the remains of organic debris
- 15. mineral grains realign to form bands due to pressure

- 4. Do not have bands
- 5. which rock do you start off with?
- 7. Lava cools quickly on earths surface forming small crystalls
- 8. made of chemical sediments-classified by grain size
- 10. the series of process in which rocks change from one type to another. Rocks may follow other path

Down

- 3. affects rocks on a local scale

Word Bank

- | | | | |
|----------------|--------------|------------------|------------------|
| Regional | Non-foliated | Organic | Foliated |
| Contact | Igneous | Metamorphic Rock | Sedimentary rock |
| Intrusive | Rocks | sedimentary | Chemical |
| The Rock Cycle | clastic | extrusive | |