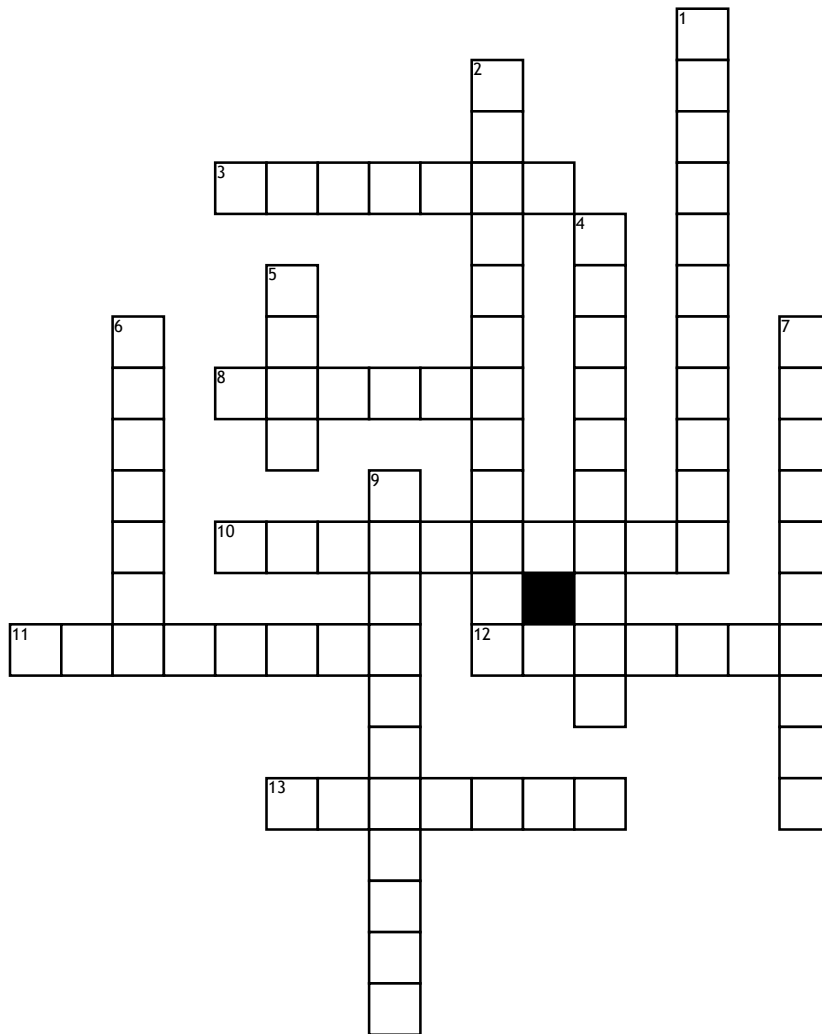


Name: _____

Date: _____

Lithosphere



Across

- 3. swift movement of mixture of mud and water
- 8. deep bowl-shaped depressions caused by glaciers
- 10. materials are transported and dropped in another location
- 11. type of weathering where rocks undergo changes in their composition

- 12. large mass of moving ice
- 13. the removal of weathered rocks and soil from its original location

Down

- 1. process where outer layers of rock are striped away
- 2. freeze/thaw cycle of water in cracks of rock

- 4. type of weathering where rocks are broken into smaller pieces

- 5. loose covering of weathered rock particles

- 6. unsorted ridges of till caused by glaciers

- 7. process where material breaks down

- 9. a vertical profile of soil layers

Word Bank

- | | | | | |
|-------------|--------------|---------------|------------|---------|
| exfoliation | glacier | deposition | chemical | erosion |
| moraine | mudflow | cirque | mechanical | soil |
| weathering | soil profile | frost wedging | | |