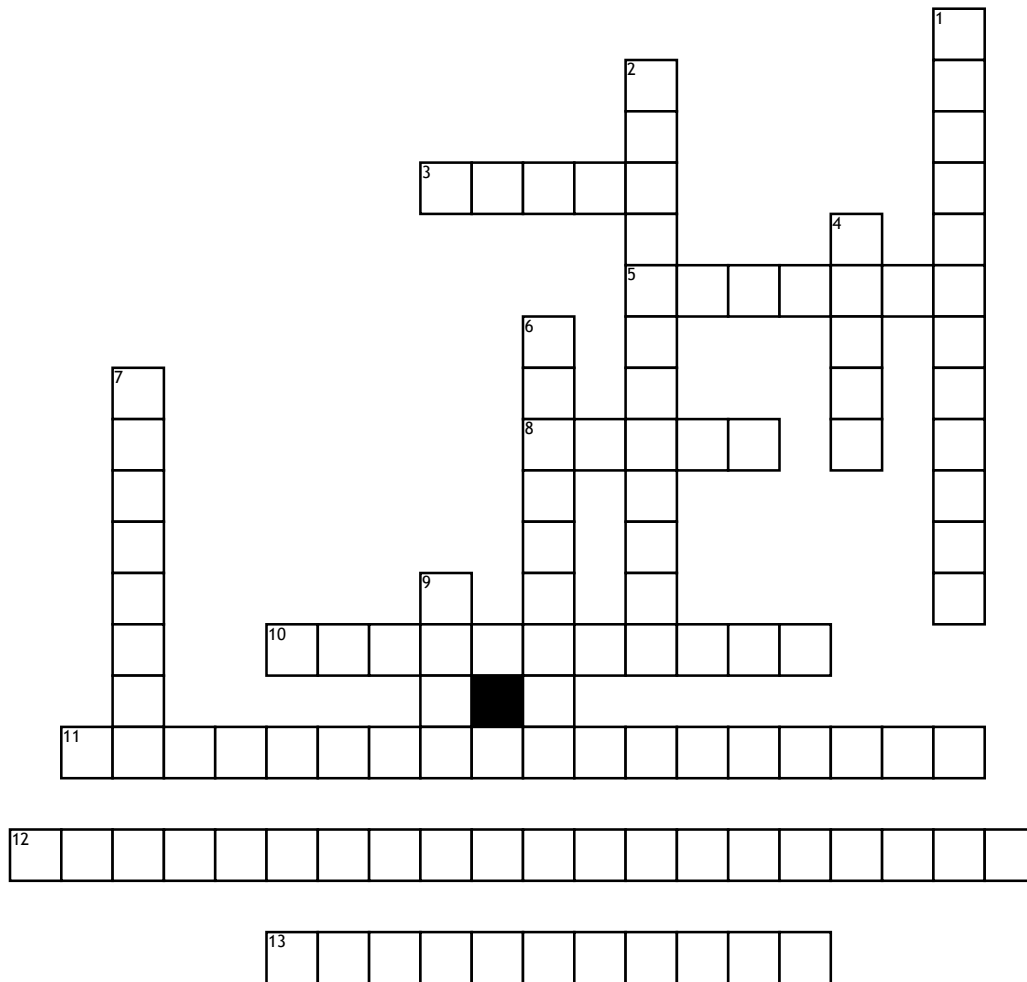


Name: _____

Date: _____

textbook vocab



Across

3. typically form at the base of steep, rocky cliffs. sections of rocks that are wedged and many fall into larger piles

5. flows of mud that move quickly

8. slowest mass movement, moves a few cm max each year

10. weathering caused by decreasing pressure on a rocks surface, slabs of outer rock breaks off into layers

11. the changing of a rock into one or more new compounds

12. when a physical force breaks a rock into smaller bits without damaging the rocks mineral composition

13. a vertical section through all of the soils horizons

Down

1. caused by the expansion of freezing water in cracks of a rock which eventually cause a breakup

2. when rock and soil transfer down slope due to gravity

4. block of material moves downward off of a curved surface

6. segments of bedrock on a slide

7. layer of mineral fragments and rock, produced by weathering

9. part of the regolith in which supports the plants, it is a combination of organic and mineral matter

Word Bank

exfoliation

mudflow

slump

talus

soil

frost wedging

regolith

rock slide

mechanical weathering

soil profile

chemical weathering

mass movement

creep