$\qquad$

## Earth Science Crossword



## Across

3. Breaking down of rocks, soil, and minerals as well as wood and artificial materials
4. Redox
5. Period of long-term reduction in the temperature
6. Irregularly shaped hill or mound
7. Movement of surface material cause by gravity
8. Amphitheatre-like valley formed by glacial erosion
9. Glacially formed accumulation of unconsolidated glacial debris
10. Cleavage of chemical bonds
11. Boulder clay
12. Plain formed of glacial sediments deposited by meltwater outwash at the terminus of a glacier
13. Material such as sediment being added to a landform
14. A stream or river that flows into a larger stream or main stem (or parent) river or a lake
15. U-shaped body of water that forms when a wide meander from the main stem of a river is cut off, creating a free-standing body of water.
16. Area of land where precipitation collects and drains off into a common outlet
17. Upper layer of soil
18. Dissolve material and transport
19. Huge ice sheet

## Down

1. Glacial trough
2. Depression in a glacial outwash drift made by the melting of a detached mass of glacial ice that became wholly or partly buried
3. A persistent body of dense ice
4. Hills that form by tills
5. Bend in a sinuous watercourse or river
6. Surface parallel fracture system
7. Flat area of land next to a river or stream
8. An area of land that catches rain and snow and drains or seeps into a marsh, stream, river, lake or groundwater
9. Striking landforms of fluvioglacial deposition
10. Layer parallel to the soil crust
11. Rain that is unusually acidic
12. Scraping of rock surface by friction
