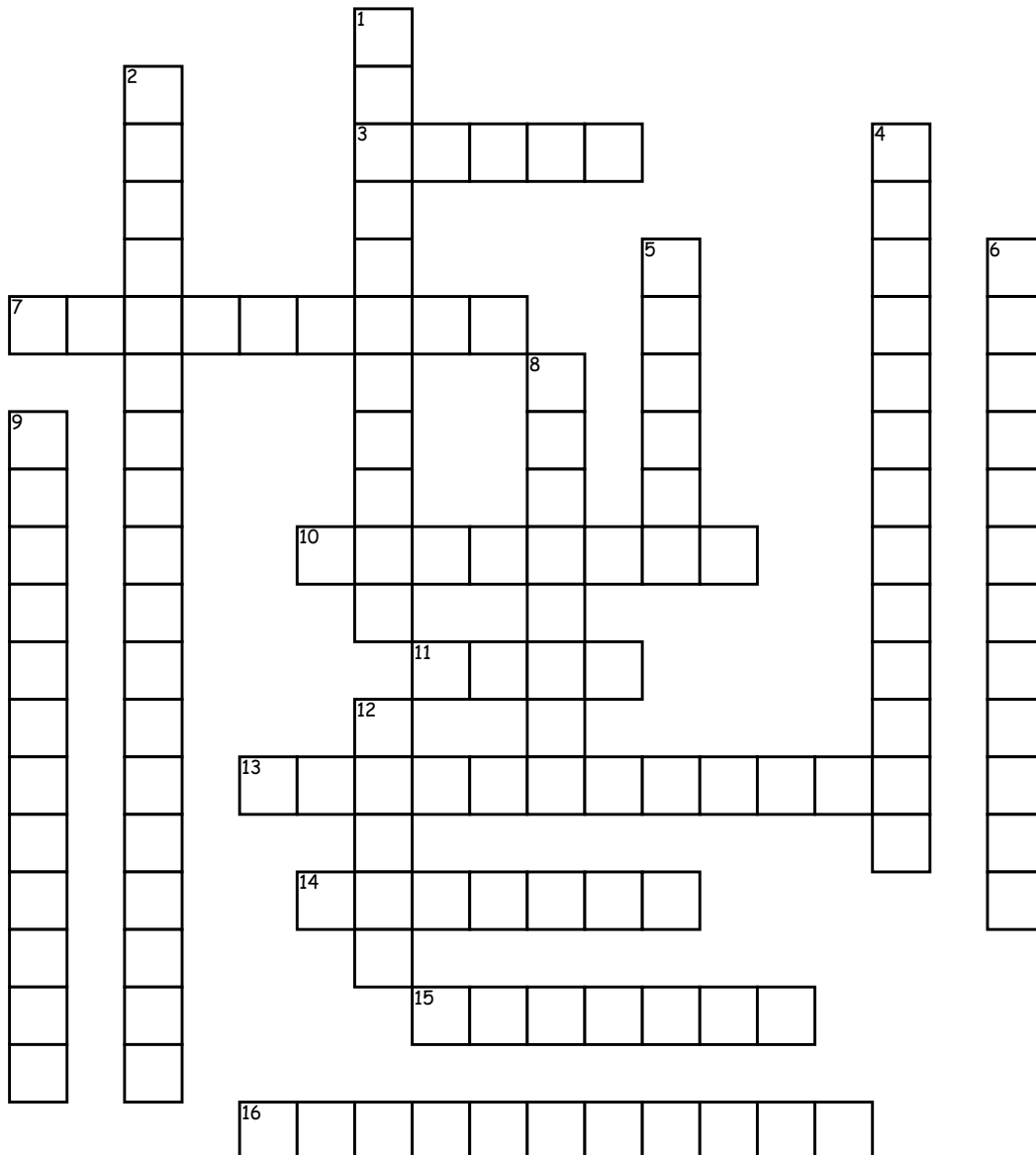


Earth & Space Science



Across

3. What is a glacier-carved valley that has filled with seawater called?

7. What process occurs when oxygen from the atmosphere reacts with minerals like calcium, magnesium, and iron to form new compounds?

10. What are the piles of debris left behind when a glacier melts?

11. What is the material carried by a stream?

13. What is the stripping away of thin area of topsoil from the surface of the land?

14. What type of narrow, curved rock formation forms when a sea cave is continually eroded?

15. What is a low hill formed when a glacier overruns a moraine?

16. What is the name of the triangular sediment deposit formed on a plain by a temporary mountain stream?

Down

1. Which type of weathering involves the breaking or peeling away of rock into layers?

2. What type of weathering occurs when a plant's roots slowly thicken a rock, causing the rock to crack?

4. What type of dune is arch shaped, with the open end of the arch pointing to the windward side?

5. What are large, deep grooves and scratches in rock, produced by glaciers?

6. Which natural acid, found in rainwater and groundwater, promotes chemical weathering of rocks?

8. What feature consists of a relatively large stream and any smaller streams that flow into it?

9. As a dune forms, which side usually has a gentle slope that progresses up to the crest?

12. What is a natural ridge formed along the edge of a river's channel?