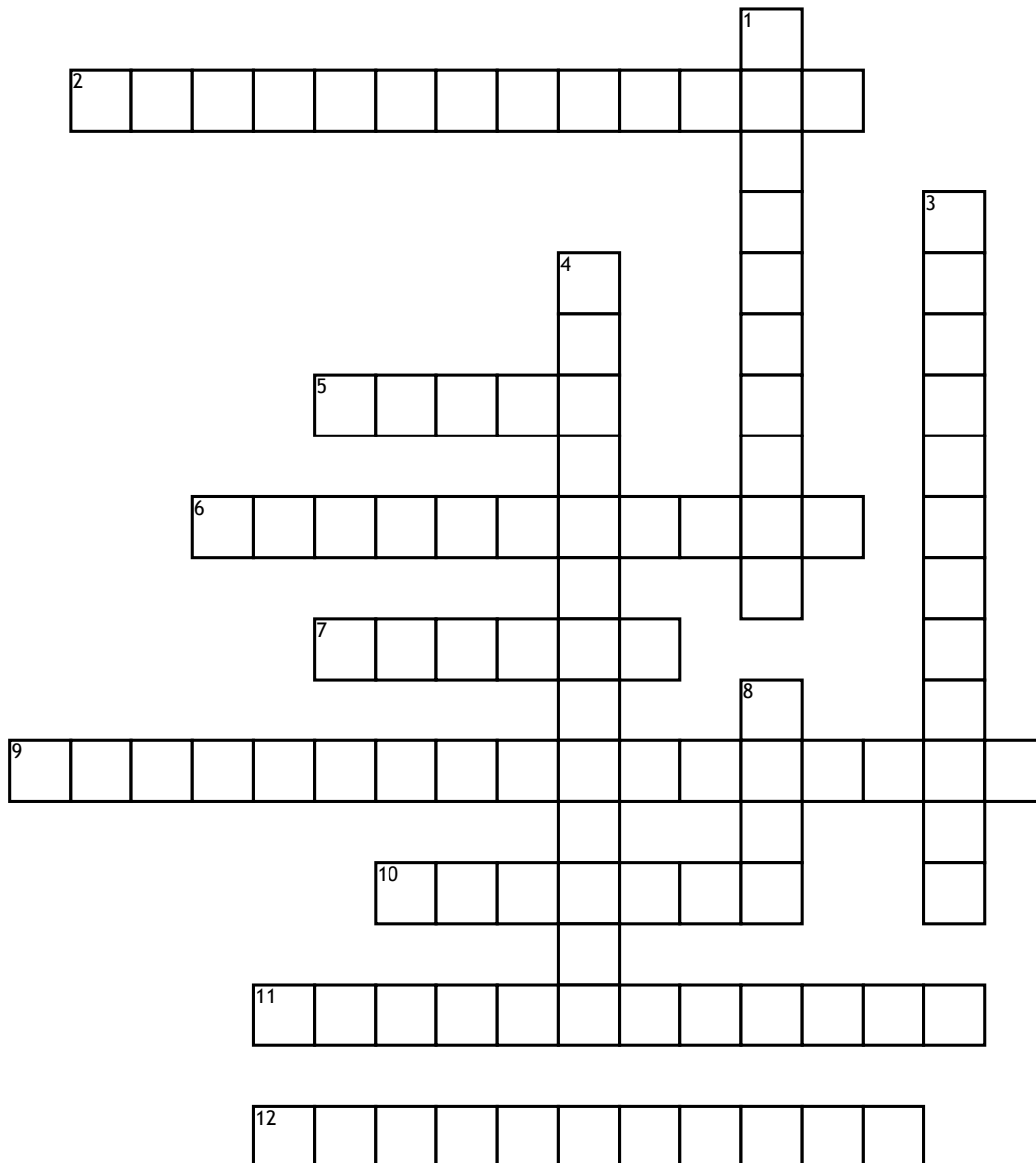


Earth/Space



Across

2. fossilization process which occurs when once-living tissues are replaced by minerals, preserving the organism's structure
5. a fossil resin from tree sap, usually a translucent, yellow-brown color, which may contain insects or other organisms
6. fossilized evidence of plant existence or animal movements such as footprints and burrows.
7. the preserved remains of an organism, or traces of an organism such as a mark or print left by an animal

9. the evolutionary division of a group of organisms into diverse groups over a short period of geologic time

10. describes a species of animals that once lived on Earth but which no longer exists

11. the study of fossils and the fossil record

12. a word describing a rock or layer of rocks formed by the lithification of transported or precipitated particles

Down

1. preserves all or part of an organism's body, particularly the hard parts such as shells, bones, or teeth.

3. the information about Earth's history that can be gathered from fossils

4. original material of an organism decays, leaving behind a coating of carbon that comes from the carbon in the organism's body.

8. a type of fossil formed when sediment fills a mold of an organic object such as a fossil shell, creating a replica of that object made of sediment