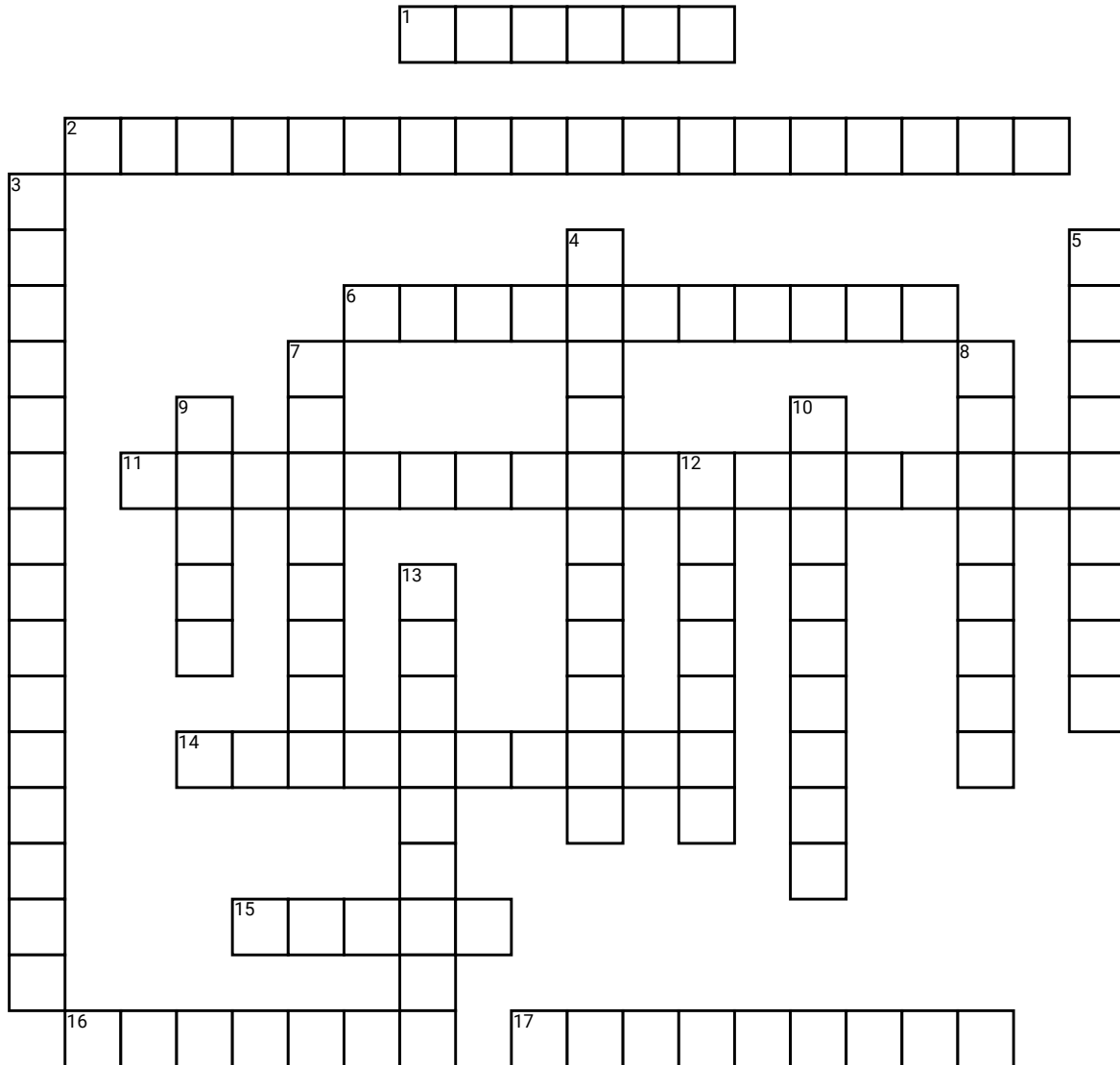


Geology on Mars



Across

- 1. a set of interacting parts forming a complex whole
- 2. (2 words) a claim supported by evidence
- 6. all the liquid later and solid water (ice) on a planet
- 11. (2 words) a scientist who studies the geospheres of planets in our solar system
- 14. a mixture of gases surrounding a planet
- 15. an object, diagram, or computer program that helps us understand something by making it simpler or easier to see

16. to notice how two or more things are alike or different

17. all the living things on a planet

Down

- 3. (2 words) an event or series of events that causes changes in the geosphere, such as flowing water or flowing lava
- 4. (2 words) any planet with a solid surface, such as Earth or Mars
- 5. having the conditions necessary to support life

7. a feature that forms on the surface of a planet, such as a mountain, channel, or sand dune

8. information about the natural world that is used to support or go against (refute) a claim

9. a proposed answer to a question about the natural world

10. the process of making clear how your evidence supports your claim

12. a long, narrow groove that forms where water, lava or other liquid flows

13. the solid rocky part of a rocky planet