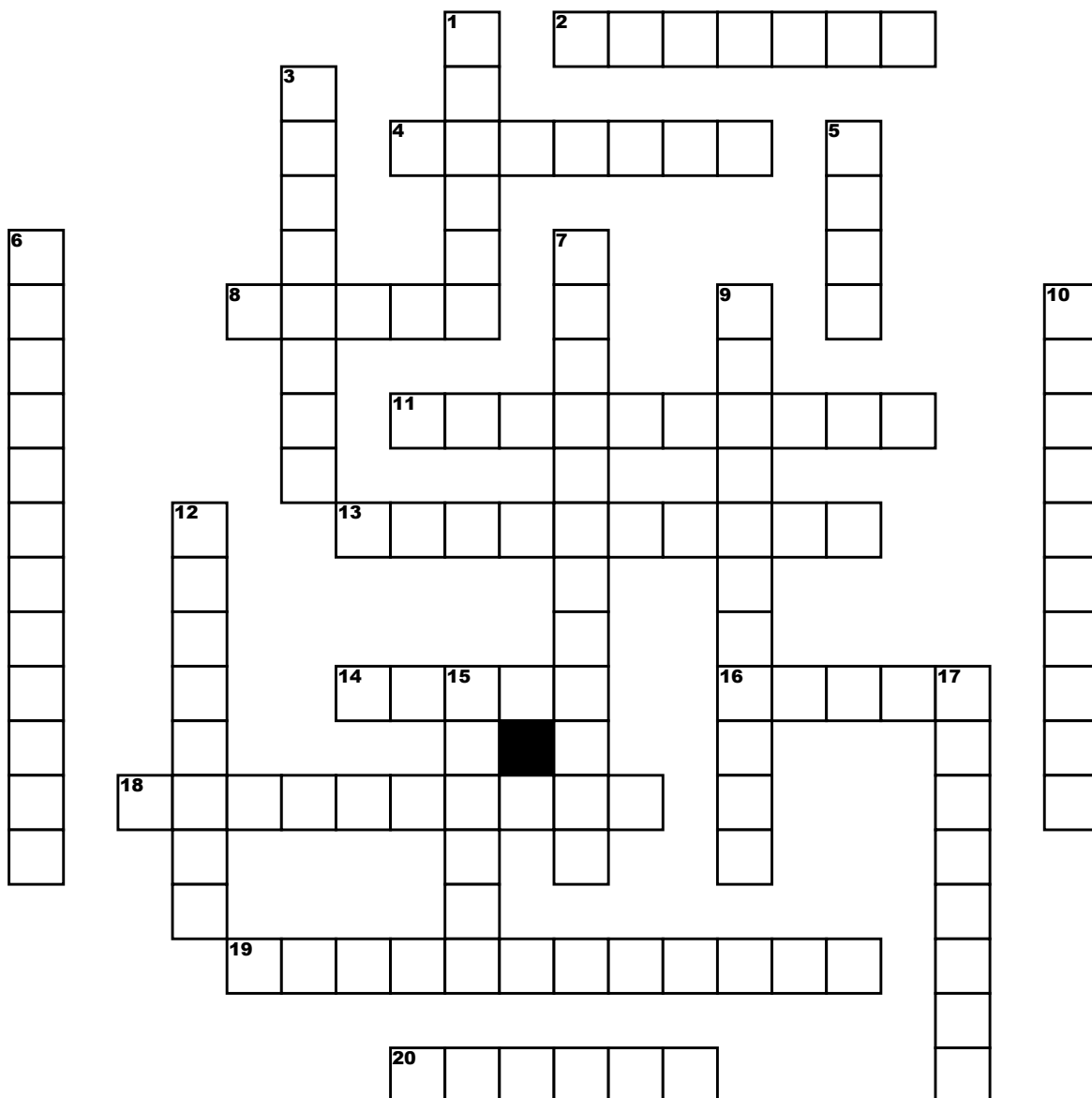


# science



## Across

2. the force that attracts a body toward the center of the earth

4. characteristics of a gas is called what

8. the curved path of a celestial object or spacecraft around a star, planet, or moon, especially a periodic elliptical revolution.

11. an unmanned exploratory spacecraft designed to transmit information about its environment.

13. the envelope of gases surrounding the earth or another planet.

14. A rock with ice and dust with a tale

16. A rover (or sometimes planetary rover) is a space exploration vehicle designed to move across the surface of a planet or other celestial body.

18. a forcible overthrow of a government or social order in favor of a new system.

19. Between Mars and Jupiter

20. a cylindrical projectile that can be propelled to a great height or distance by the combustion of its contents, used typically as a firework or signal.

## Down

1. A big piece of matter orbiting a star

3. A small rocky body orbiting the sun

5. A space station in Houston

6. a rocket-launched spacecraft, able to land like an unpowered aircraft, used to make repeated journeys between the earth and earth

7. a large artificial satellite used as a long-term base for manned operations in space.

9. of, on, or relating to the earth.

10. a vehicle used for traveling in space.

12. Io, Europa, Ganymede, and Callisto these are all what

15. the force that attracts a body toward the center of the earth

17. the action of rotating around an axis or center.