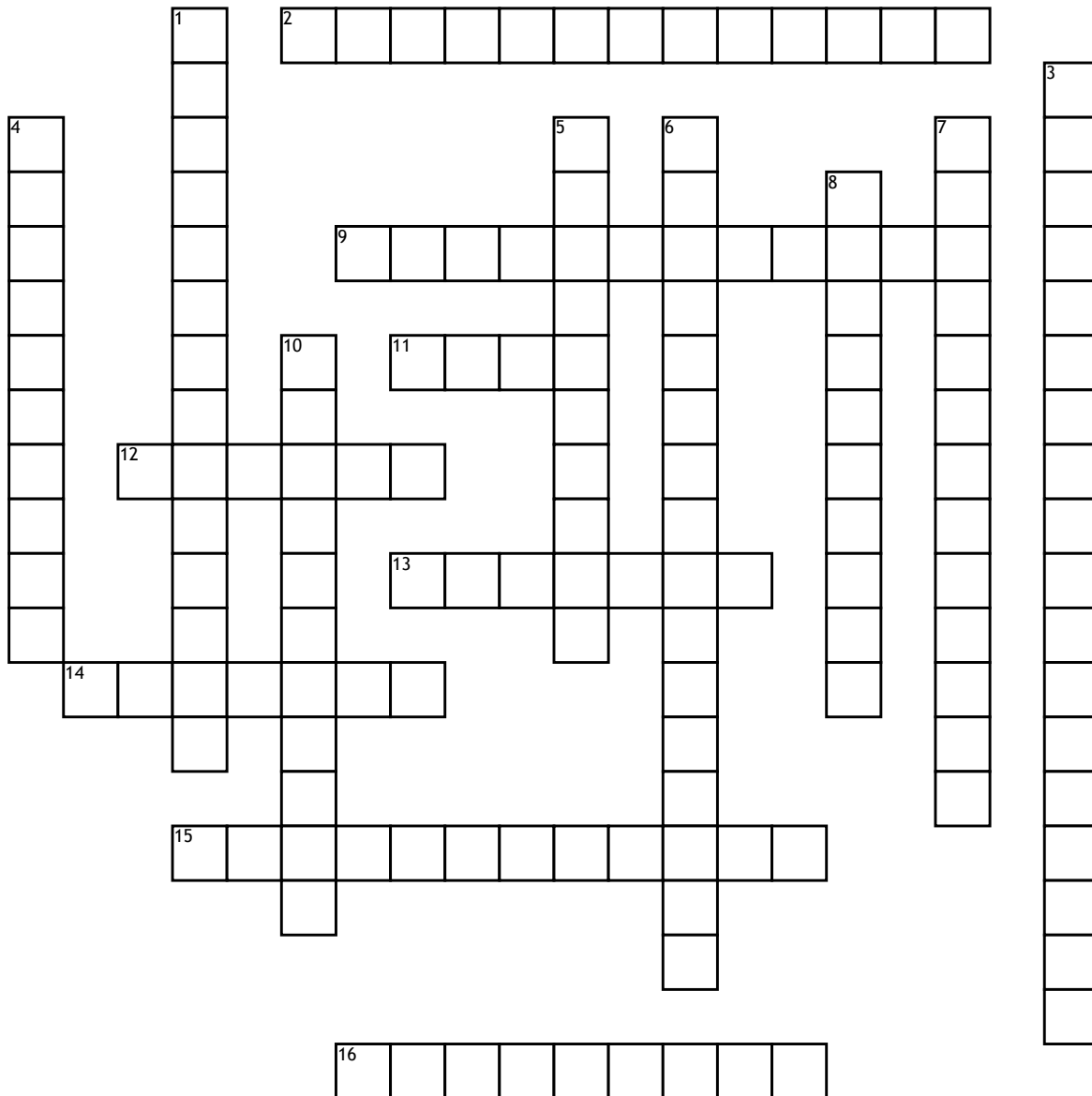


# Chapter 20 Key Terms



## Across

2. a region of very tightly packed gas in the sun's interior where energy is transferred mainly as light

9. a model in which the Earth and the other planets revolve around the sun

11. . the central region of the sun where nuclear fusion takes place

12. the outer layer of the sun's atmosphere

13. an oval shape which may be elongated or nearly circular

14. the outer layer of the sun's atmosphere

15. the middle layer of the sun's atmosphere

16. the countinuous flow of charged particles from the sun that permeates the solar system

## Down

1. the outer most layer of the sun's interior

3. the name given to the 4 inner planets; Mercury, Venus, Earth and Mars

4. an eruption of gas sfrom the sun's surface that occurs when loops connect sunspot regions

5. a model in which the Earth is the center of the solar system

6. trapping of heat by a planet's atmosphere

7. the process by which hydrogen atoms join together in the sun's ore to form helium

8. a huge reddish loop of gas that protrudes from the sun's surface, linking parts of sunspot regions

10. the sun's surface