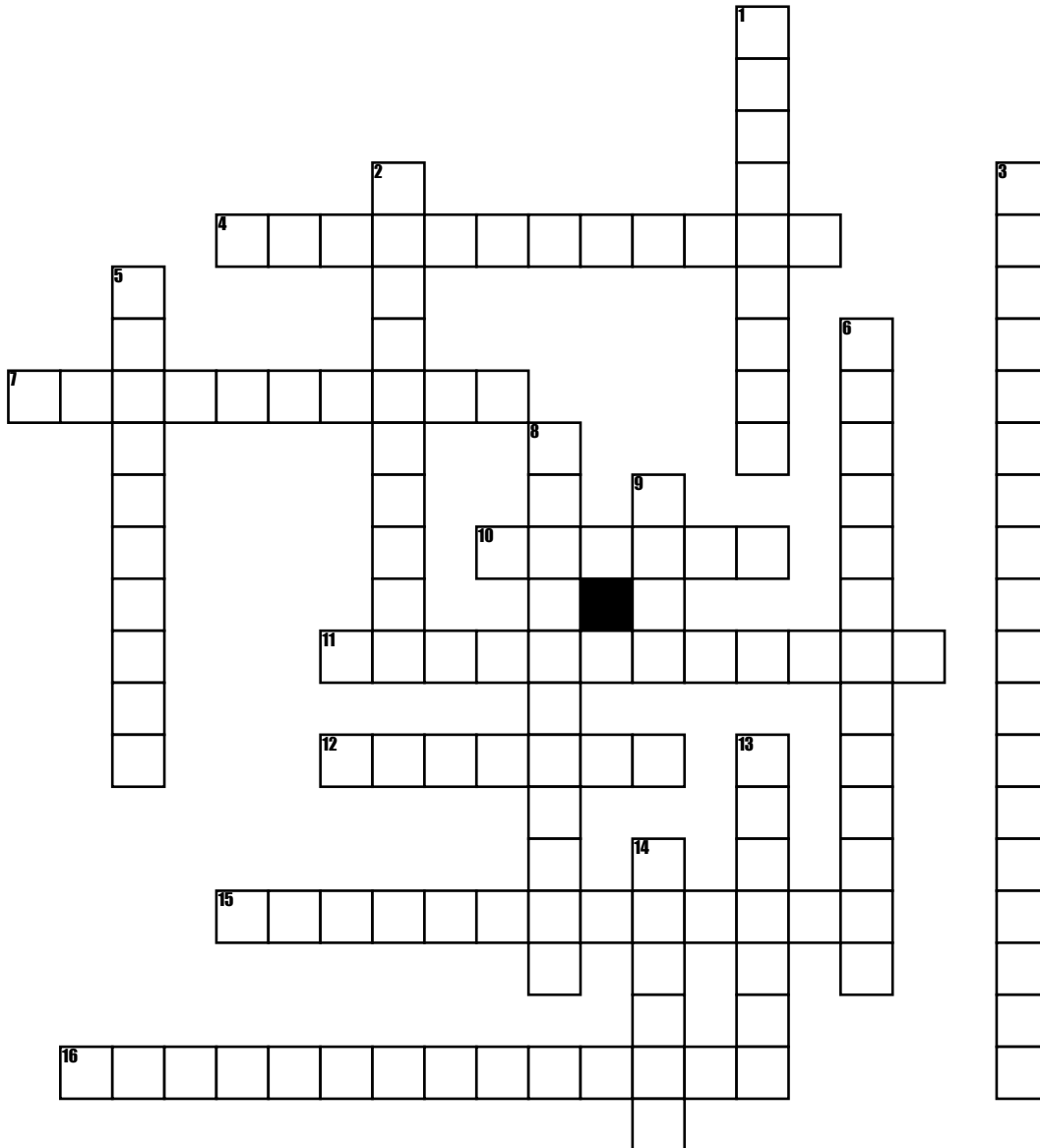


KEY TERMS SCIENCE CROSSWORD PUZZLE (connect four)



Across

4. The middle layer of the sun's atmosphere

7. A model of the universe Earth is the center

10. The outer layer of the sun's atmosphere

11. A model of the solar system in which Earth and other planets revolve around the sun

12. A dark area of gas on the sun's surface that is cooler than surrounding gases

15. The process by which heat is trapped in the atmosphere by water vapor, carbon dioxide and other gases that form a blanket around earth

16. The outermost layers of the sun's interior

Down

1. A stream of electrically charged particles that emanates from the sun's corona

2. An eruption of gas from the sun's surface

3. The four inner planets

5. A huge reddish loop of gas that protrudes from the sun's surface linking parts of sunspot regions

6. Very tightly packed gas in the sun's interior where energy is transferred mainly in the form of light

8. The inner layer of the sun's atmosphere that gives off its visible light

9. The central region of the sun where nuclear fusion takes place

13. An oval shape, which may be elongated or nearly circular.

14. The combining of atomic nuclei to produce a single larger nucleus and much energy