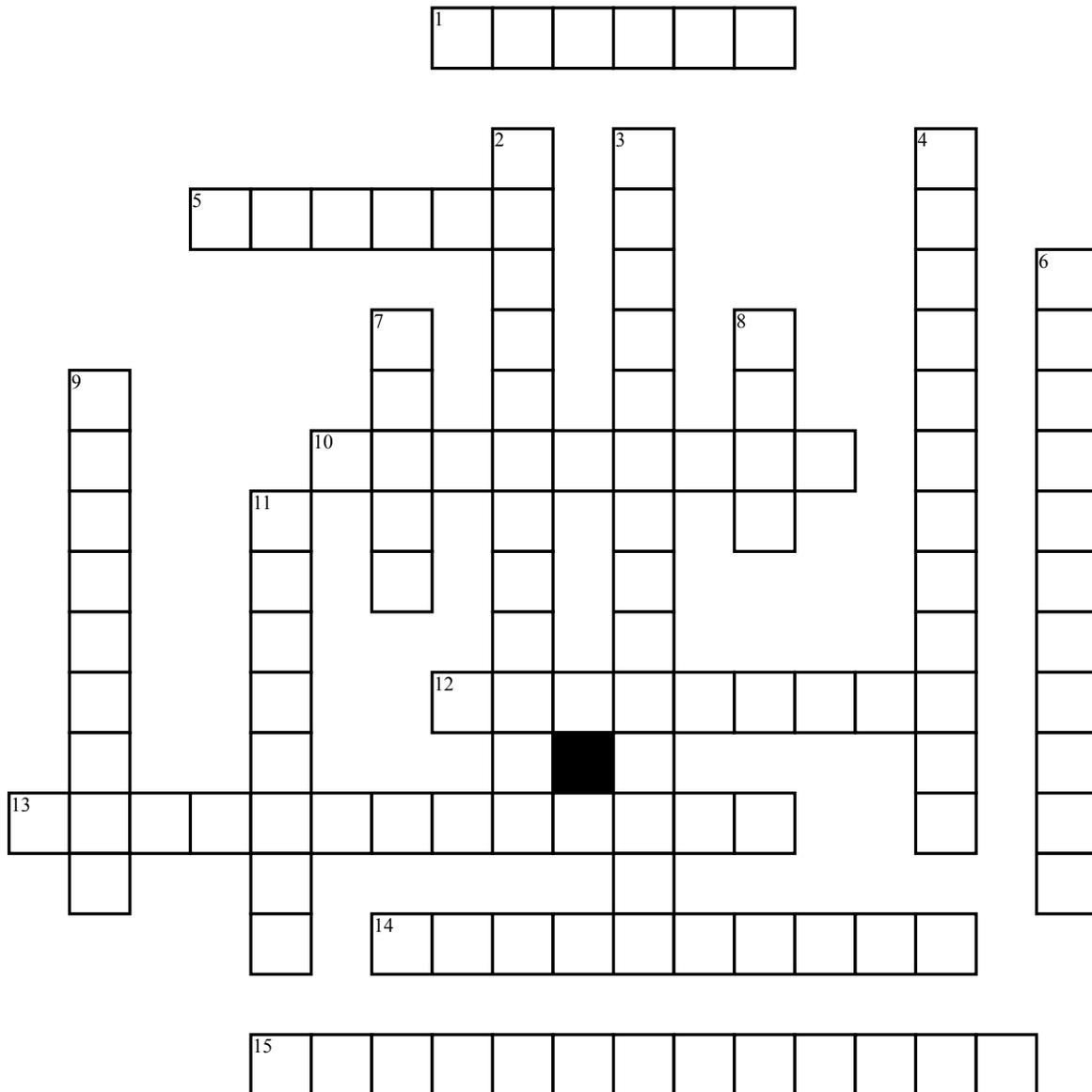


The Earth and the Sun Review



Across

- 1. The thickest layer of the earth, consisting of magnesium and iron
- 5. Forms the outer atmosphere of the sun
- 10. One of the cores consisting of liquified nickel and iron
- 12. The center and hottest part of the earth consisting of nickel and iron; where nuclear fusion happens
- 13. The thick region, where energy is generated by nuclear fusion coming out as electromagnetic radiation, of the sun

- 14. The last stage of a star's life and the leftover center of a red giant
- 15. When hydrogen atoms collide, creating helium, the hottest gas

Down

- 2. The second and longest stage of a star's life, consisting of gas and dust
- 3. Where gases circulate inside of the sun
- 4. Thin region below the sun's outer atmosphere
- 6. The outside layer of the sun, visible from earth

- 7. The thinnest and outermost layer of the earth

- 8. The innermost/ center and hottest region of the sun
- 9. The hottest and first stage of a star's life cycle where the center gets hotter and consists of gas and dust
- 11. A star that has used up all of its energy, with the center contracted and the outer layer expanded and cool