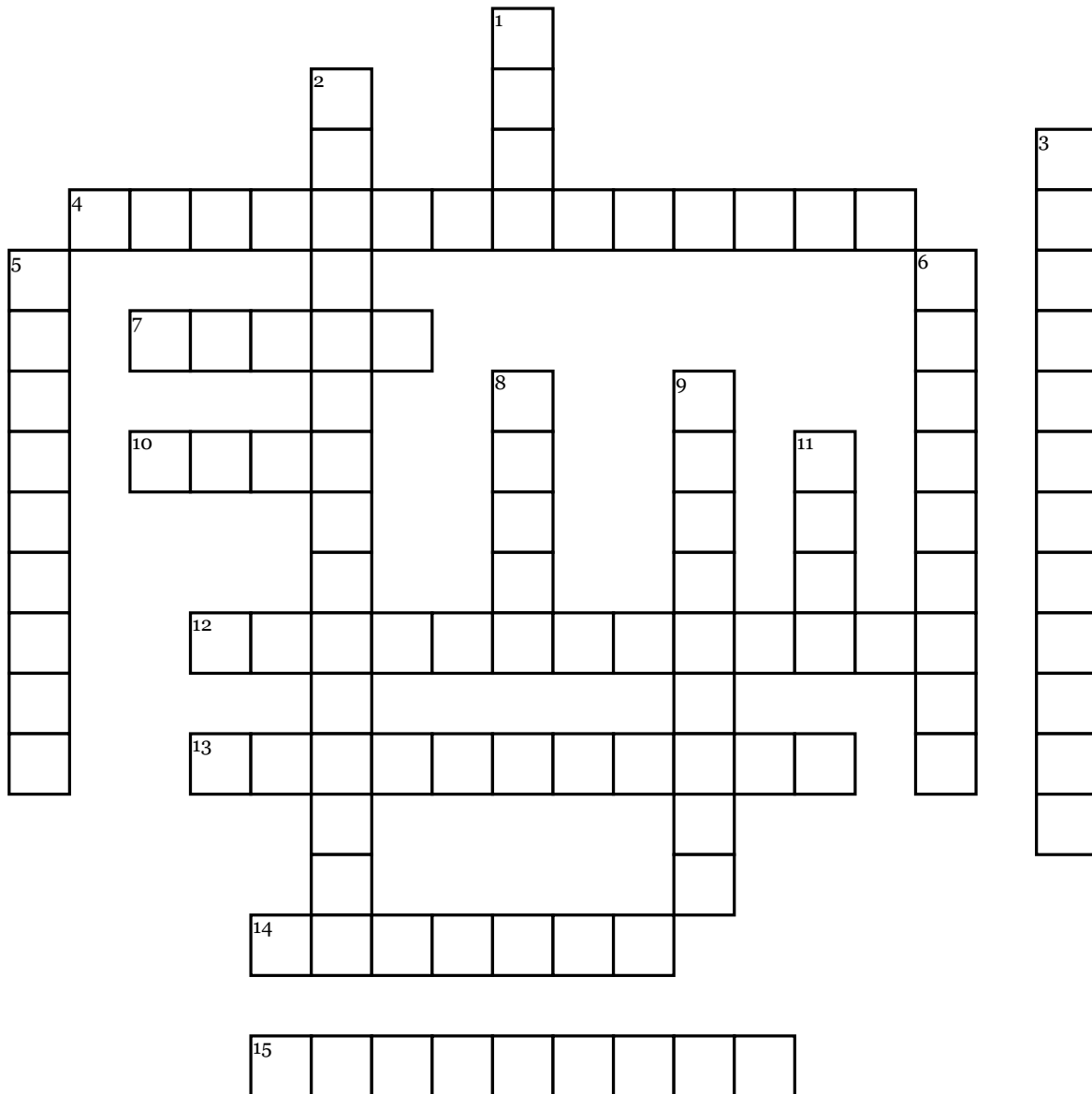


Name: _____

The Sun's Nearest Stellar Neighbor



Across

- 4. someone studying the basis of astronomy
- 7. the path of a planet around its star
- 10. National Aeronautics and Space Administration
- 12. a group of stars forming a picture in the night sky
- 13. tough; hard
- 14. related; relatives; close relationship

15. similar to Earth

Down

- 1. type of radiation similar to gamma rays, but of somewhat lower energy
- 2. the closest star to our solar system; is a little cooler than our Sun
- 3. in between stars
- 5. a light-collecting instrument that makes distant objects appear nearer through the use of lenses

- 6. a planet revolving around a star that is outside of our solar system
- 8. the protective layer of earth located in the stratosphere
- 9. the rays of the Sun give this off; can be harmful to us
- 11. abbreviation of search of extraterrestrial life