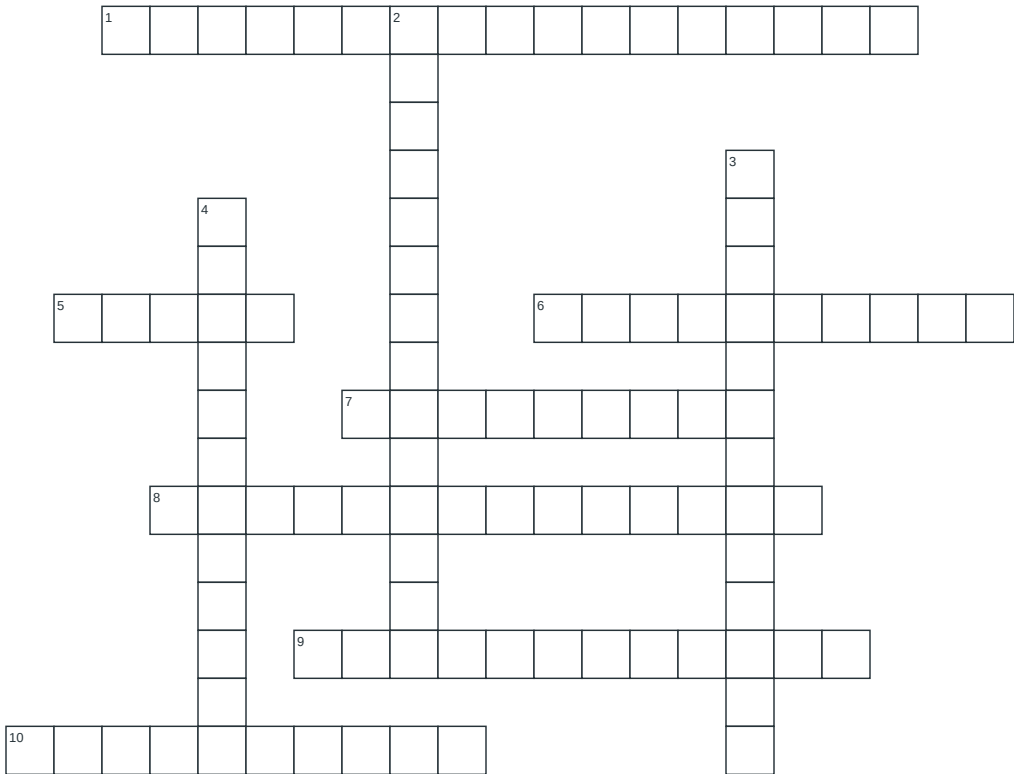


Space Observation and Exploration Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 1. Ability to distinguish objects close together in apparent angle
- 5. Robotic vehicle designed to move across a planetary surface.
- 6. Electromagnetic waves are detected by a radio telescope
- 7. Instrument that collects electromagnetic radiation from distant objects.
- 8. Area that gathers incoming light for an optical telescope.

ACROSS (continued)

- 9. Feature at a particular wavelength that can reveal an element or motion.
- 10. An uncrewed spacecraft that collects information

DOWN

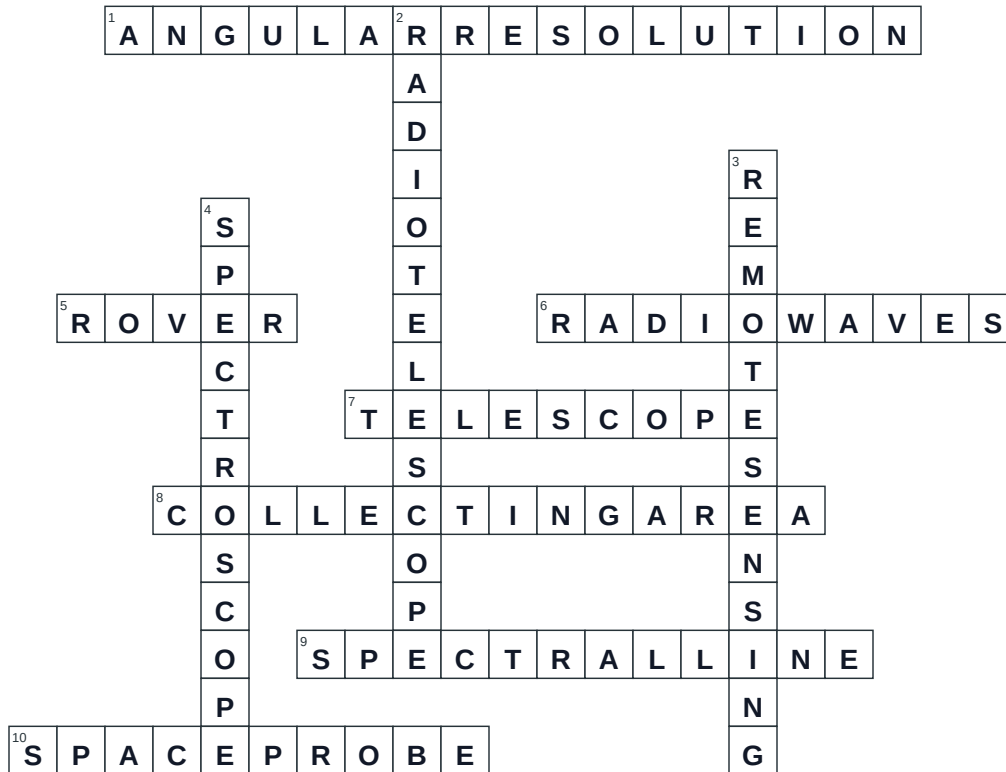
- 2. Instrument that detects radio waves from astronomical objects.
- 3. Collecting information about an object without direct contact
- 4. Instrument that separates light into its component wavelengths.

Space Observation and Exploration Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

1. Angular Resolution
5. Rover
6. Radio Waves
7. Telescope
8. Collecting area
9. Spectral line

ACROSS (continued)

10. Space Probe

DOWN

2. Radio telescope
3. Remote Sensing
4. Spectroscope