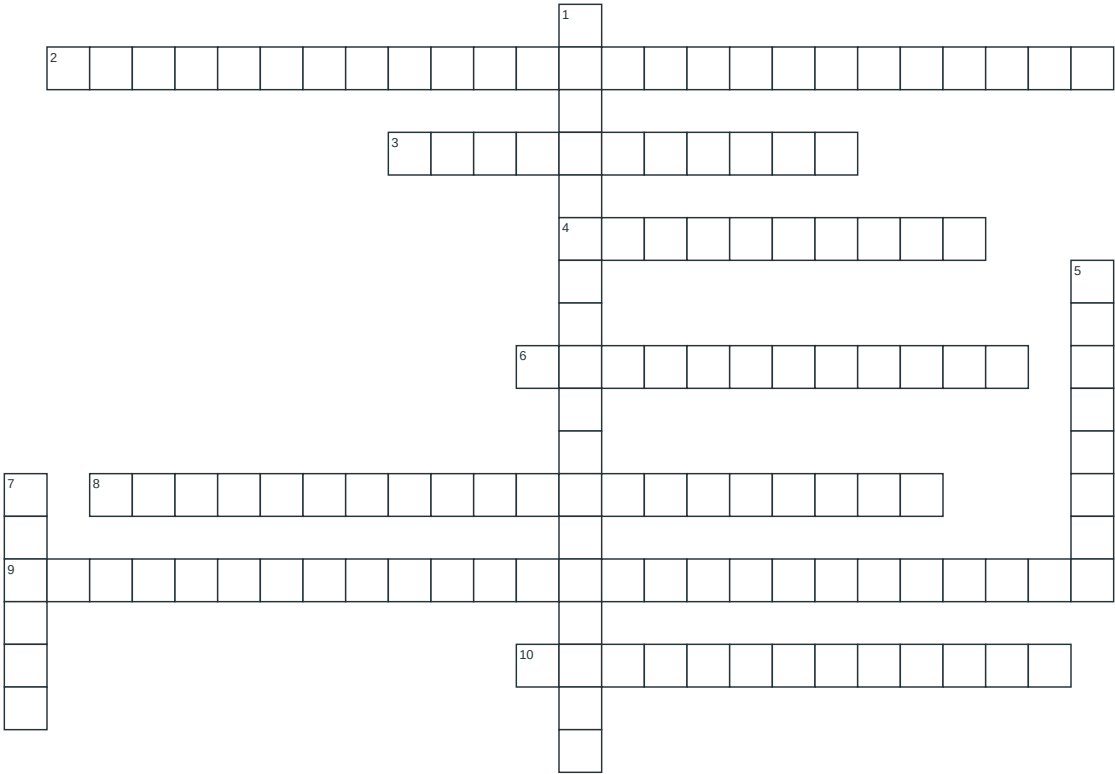


Galaxies and the Universe Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 2. Radiation left from the early universe and observed across the sky
- 3. Information gathered with senses or scientific instruments
- 4. Matter inferred from gravitational effects but not observed through emitted light
- 6. Evolution from an early hot, dense universe that has expanded
- 8. Increase in observed wavelength associated with the expansion of space

ACROSS (continued)

- 9. Two galaxies lie far outside our local gravitational group. The farther one has greater redshift. Which model is this consistent with
- 10. A group of galaxies bound by gravity

DOWN

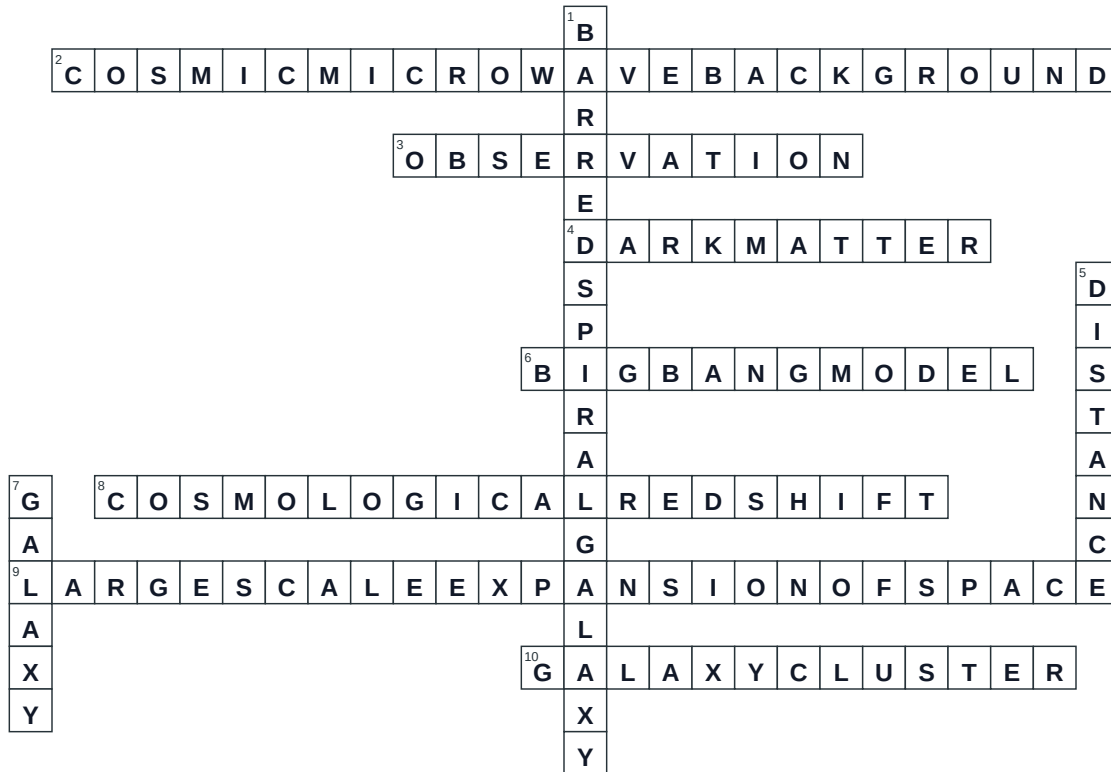
- 1. Spiral galaxy whose arms extend from a central bar-shaped region
- 5. Measure of a light-year
- 7. A gravitationally bound system of stars, gas, dust, and dark matter

Galaxies and the Universe Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Cosmic Microwave Background
3. Observation
4. Dark Matter
6. Big Bang Model
8. Cosmological Redshift
9. Large-scale Expansion Of Space

ACROSS (continued)

10. Galaxy Cluster

DOWN

1. Barred Spiral Galaxy
5. Distance
7. Galaxy