

Name _____

The Cosmic Puzzle

Short Answer

1. Describe the cosmic web and its significance in understanding the large-scale structure of the universe.
2. Explain the Doppler Effect and how it helps astronomers determine the motion of galaxies.
3. What is the cosmic microwave background (CMB) radiation, and what insights does it provide about the early universe?
4. How do large-scale surveys of the sky contribute to our understanding of the universe's structure?
5. Why is dark energy a mysterious and crucial component in the study of the universe's large-scale structure?

