

Name _____

What Is The Milky Way, And Why Is It Important?

Short Answer Key

1. The Milky Way has an approximate diameter of 100,000 light-years, which is significant because it demonstrates the vast size of our galaxy.
2. The Milky Way helps astronomers navigate and locate objects in the night sky by serving as a reference point and guiding them through the cosmos.
3. Scientists can learn about the life cycles of stars, the formation of planets, and the behavior of galaxies by studying the Milky Way.
4. The Milky Way reminds us of our connection to the universe by showing us that we are a part of something much larger and sparking our curiosity about what lies beyond.
5. The Milky Way is considered our "cosmic neighborhood" because it is where our solar system, including Earth, is located.

