

Name _____

What Are The Different Types of Galaxies?

Short Answer Key

1. Lenticular galaxies combine features of both spiral and elliptical galaxies, with a central bulge like ellipticals and a disk-like structure resembling spirals.
2. Barred spiral galaxies have a straight bar of stars at their center, which regular spiral galaxies lack.
3. Dwarf galaxies are important in the study of galaxy formation and evolution because they can reveal insights into the growth of larger galaxies through interactions and mergers.
4. Irregular galaxies provide unique insights into the dynamic processes that shape the universe, including interactions between galaxies and other cosmic events.
5. The Milky Way serves as an example of a barred spiral galaxy because it features a straight bar of stars at its core, along with spiral arms.

