

Chapter 20

Use with Section 4

REINFORCEMENT

Galaxies and the Universe

Use the terms in the box to complete the following sentences.

Milky Way
galaxy
irregular

200 billion stars
cluster
spiral

Andromeda
Doppler shift
elliptical

Local Group
big bang theory
Clouds of Magellan

1. A _____ is a large group of stars, gas, and dust held together by gravity.
2. A _____ is a group of galaxies.
3. _____ galaxies have many different shapes and are usually smaller and less common than other types of galaxies.
4. The two types of _____ galaxies are barred and normal.
5. Galaxies shaped like footballs are _____ galaxies.
6. Two irregular galaxies called the _____ orbit the Milky Way.
7. The solar system in which we live is in the _____ Galaxy.
8. The _____ is an explanation for the formation of the universe.
9. A spiral galaxy about 2.2 million light-years away is in the constellation of _____.
10. The Milky Way Galaxy contains more than _____.
11. Both the Milky Way and Andromeda galaxies are members of the cluster named the _____.
12. The _____ shows that outside galaxies are moving away from the Local Group.