Types of Galaxies Chart – 4 Parts

Use the following resources to fill in the chart about the 3 types of galaxies: spiral, elliptical, and irregular

- CK-12 Online Textbook
- NASA Imagine the Universe
- Classification of Galaxies Video

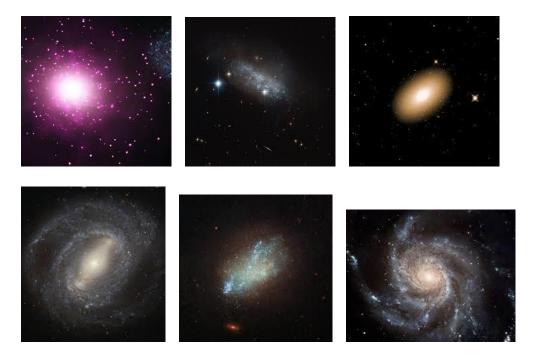
Part 1: Describe what a galaxy is:

Galaxy

Part 2: Fill in the chart below with descriptors of each type of galaxy. Be sure to include information about the age, shape, size, and other details about the type of galaxy. You should have a minimum of 4 bullet points per galaxy type.

Spiral Galaxies	Elliptical Galaxies	Irregular Galaxies	
•	•	•	
•	•	•	
•	•	•	
•	•	•	

Part 3: Sort the photos below into the correct galaxy type above. You will need to copy and paste the photo to move it into the column.



Part 4: Complete the table by placing an X in the correct column. A characteristic may describe multiple galaxies.

Characteristic	Elliptical Galaxy	Irregular Galaxy	Spiral Galaxy
Rounded			

No definite shape		
Thick center and flattened arms		
Made up of billions of stars		
Least common type of galaxy		
Contains the oldest stars		
Smaller and fainter than other types of galaxies		
The Milky Way is one		