**Task Card #1: Types of Galaxies**

There are 3 major types of galaxies; spiral galaxies, elliptical galaxies and irregular galaxies. Using your textbook, pages 461 and 462, complete the chart below:

|  |  |  |
| --- | --- | --- |
| **Type of Galaxy** | **Reason for name** | **Diagram of galaxy** |
|  |  |  |
|  |  |  |
|  |  |  |

**Task Card #2: Galaxy Questions**

Read the questions carefully and answer on your own paper. Use pages 461 and 462 in the textbook to help you.

1. What are the major components of a galaxy?
2. Scientists have many questions regarding galaxies, what are some (3) unusual characteristics galaxies have that scientists are completing further research on?
3. Our solar system is part of the Milky Way Galaxy, describe the characteristics of the Milky Way. Some galaxies including the Milky Way gather together in clusters, what is the name of the cluster the Milky Way belongs to?

**Task Card #3: Life of a Star**

Copy the graphic organizer showing the life of major stars below onto your own paper. Using page 469 in the textbook, fill in each stage of a stars life by describing what happens during that time.