

Describe each of the 4 types of objects discussed in the lab.

We talked about 4 objects, in lab. They are open clusters and globular clusters and gaseous nebula and galaxies. Some clusters are blue and some are red, and they're age is different too. Nebula is gas, and galaxies have a lot of stars (we have a star in our galaxy).

When you look up into the sky and see a band of stars, what does that tell you about the structure of the Galaxy you live in?

This means we live in the Milky Way. That band of stars means we're in a galaxy, and that is the Milky Way. I don't remember what else matters for this question.

Describe the difference (in terms of the 4 objects discussed in lab) in what you would see if you were a) standing in the center of our Galaxy, and b) standing at the edge of our Galaxy.

**At the edge of the galaxy we can see it, but at the center we can't**

see it. There will be stars in all directions, and open clusters and globular clusters would stay the same, in there places from before. There is a lot of galaxies in the universe, which is very big and has many galaxies, open clusters, globular clusters, and gaseous nebulae.

What did I learn from this lab? I learned about space, and in space there is a universe with objects like galaxies, open clusters, globular clusters, and gaseous nebulae. Where are my sources? I learned everything in lab and got it from my brain.