

Lab 3 -Nebulae

A nebula is a region of interstellar gas and dust. <http://en.wikipedia.org/wiki/Nebula>

Some nebulae are called planetary nebulae http://en.wikipedia.org/wiki/Planetary_nebula and result from a star at, or near the end of its life. With these stars, sometimes the outer shell can expand to form a roughly spherical shape, such as M57 in Lyra
http://en.wikipedia.org/wiki/Ring_Nebula.

Some nebulae are called emission nebulae, http://en.wikipedia.org/wiki/Emission_nebula like stellar nursery M42 in Orion, http://en.wikipedia.org/wiki/Orion_Nebula or the Eagle Nebula in Serpens. These are dense regions, collapsing to form new stars.
http://en.wikipedia.org/wiki/Star_formation

Photograph 2-3 examples of nebulae during semester, as possible. Note the exact type, location, angular size, magnitude, distance, and other details learned from your research and imaging.