
ACTIVITY 1: VIDEO REFLECTION

Directions:

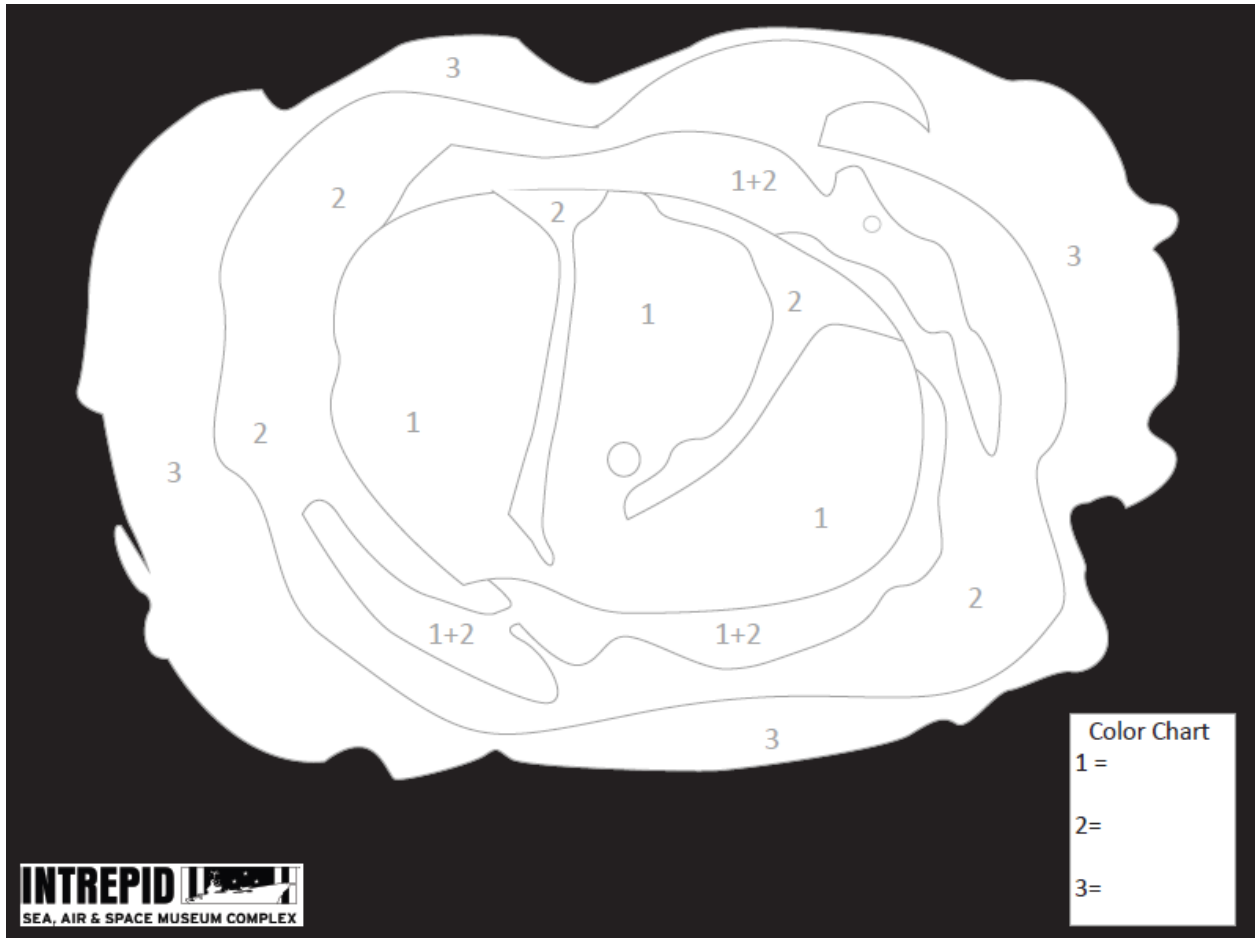
Watch the [video](#) on how Hubble works and answer the questions below.

1. What colors does the Hubble Space Telescope attribute to regions that emit large amounts of infrared radiation?
2. What colors does the Hubble Space Telescope attribute to regions that emit visible light?
3. What colors does the Hubble Space Telescope attribute to regions that emit large amounts of ultraviolet radiation?
4. What happens when Hubble combines these images of the different regions of a space object?

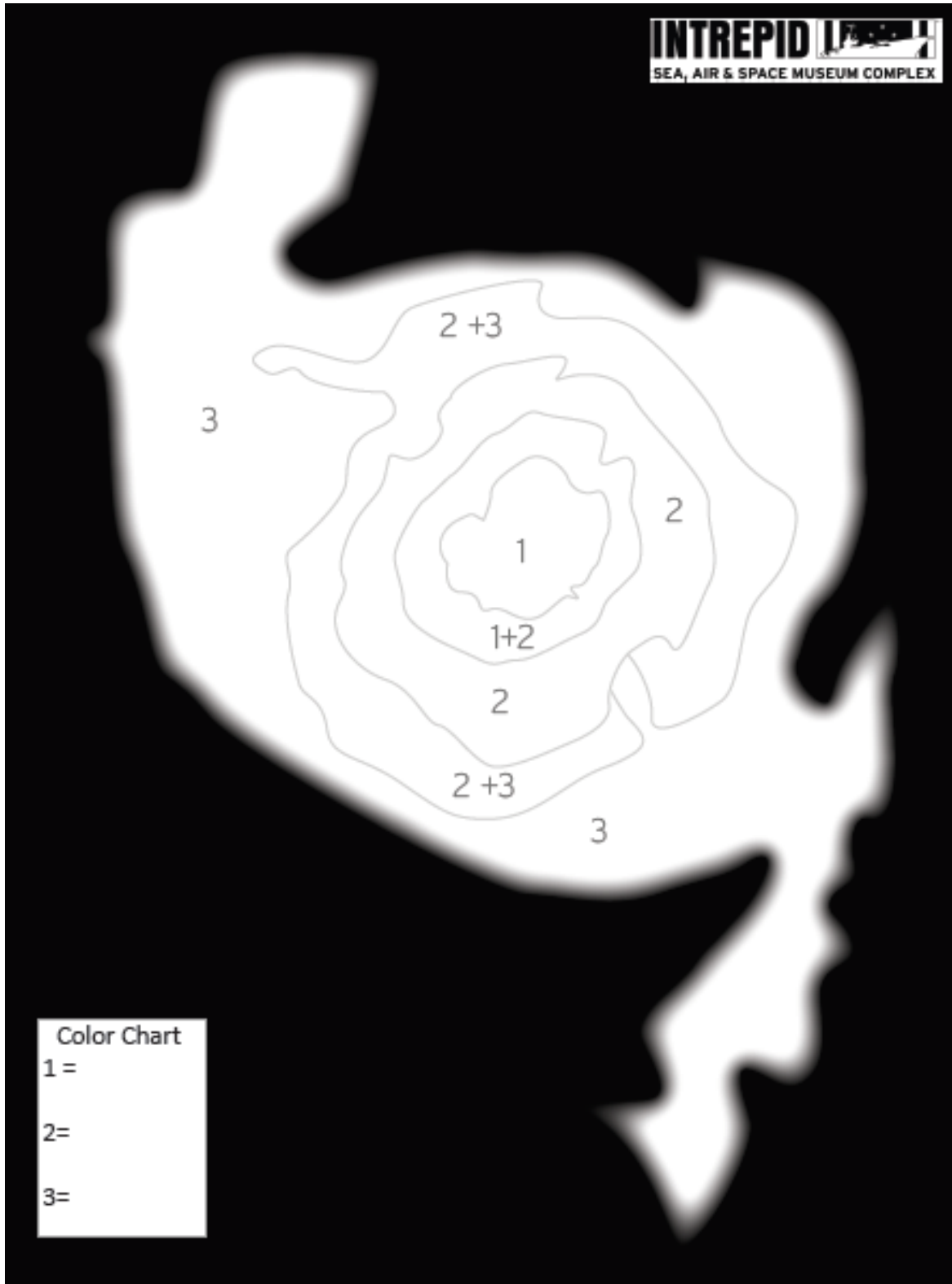
ACTIVITY 2: PLANETARY NEBULA COLORING SHEETS

Directions:

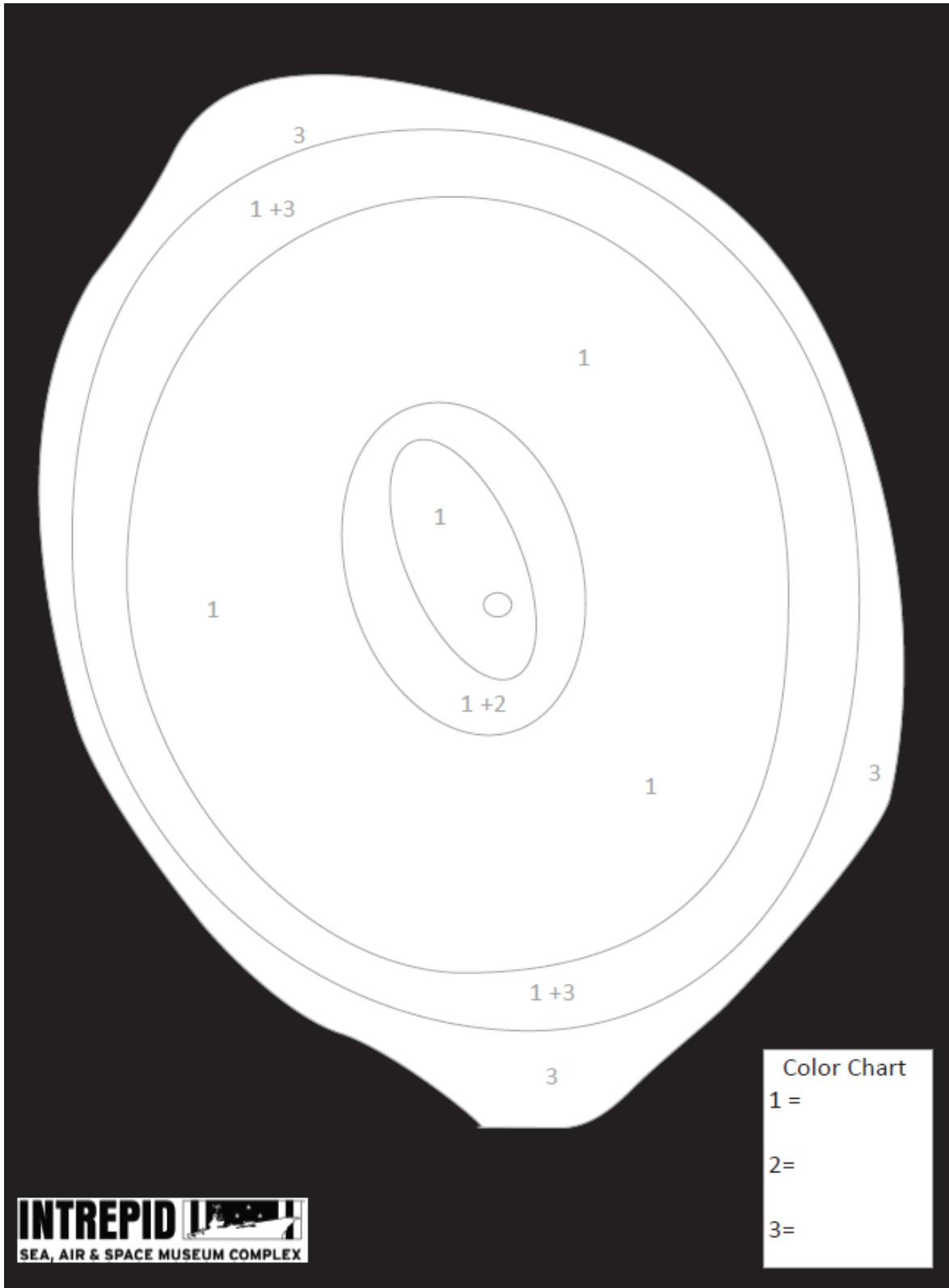
Use coloring pencils to color in the planetary nebulae below or print these sheets on watercolor paper and use watercolor paints to color them in. Decide which color you want to associate with each number and color in the space according to each number.



Southern Ring Nebula



Planetary Nebula K 4-55



Spirograph Nebula (IC 418)