

#### Color of Stars:

1. pH for acidity in chemistry
2. The star would appear yellow.
3. The hotter stars are on the right and the cooler stars are on the left because the stars on the right have a higher magnitude
4. It will be a straight line for both.
5. No, because they do not have the right intensity.
6. Research Question: Can I identify neutron stars or galaxies in a field of stars using only observed colors?