Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ date \_\_\_\_\_\_\_\_\_\_\_\_ hour \_\_\_\_\_\_\_

**‘Round the room observation activity – Ch. 13**

As you rotate through the stations, make observations and answer the questions. Put your observations, thoughts, answers and diagrams (if necessary) in the appropriate section of this sheet. **CAUTION – ALL THE LIGHTS WILL GET VERY HOT. DO NOT TOUCH LIGHT BOXES OR THE SPECTROSCOPE TUBE – VERY DANGEROUS!**

|  |
| --- |
| 1. Solenoid, magnet and amp meter
 |
| 1. Diffraction glasses
 |
| 1. Mirrors and light intensity (may need to include a diagram of what you did for this one so I understand you)
 |
| 1. Triangle of glass and laser
 |
| 1. Shadows on a screen
 |
| 1. Colored paddles
 |
| 1. Spectroscope with helium gas
 |
| 1. Fishing pole and fish
 |