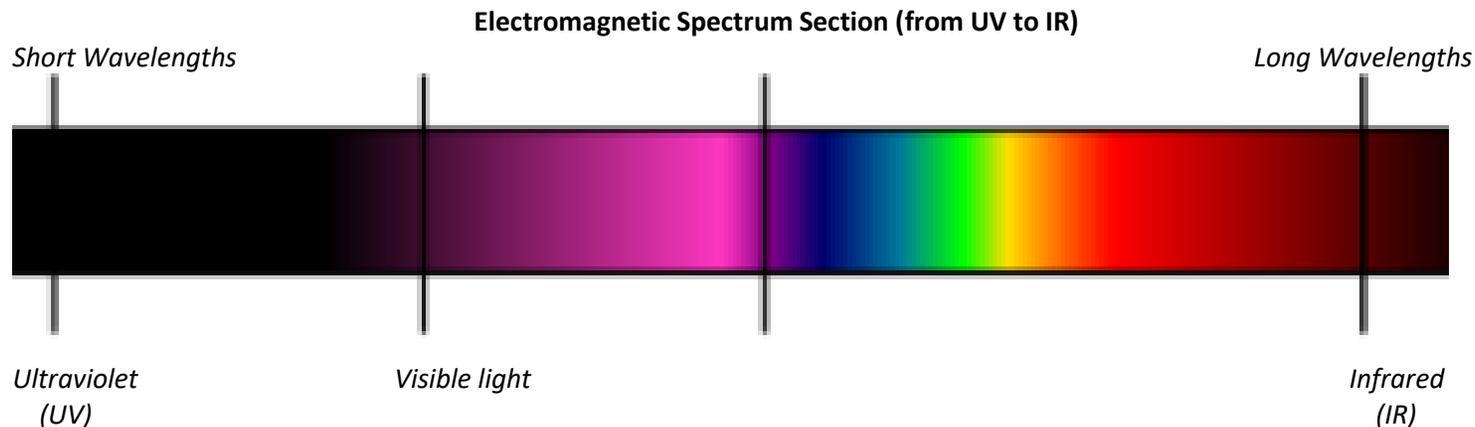


## Intro Activity Handout

### Research

Write down your qualitative observations of the beads:

### Background



### Questions

*What type of sunlight/light waves caused the beads to change colors?*

|            |                       |                  |
|------------|-----------------------|------------------|
| Was it UV? | Was it visible light? | Was it infrared? |
|------------|-----------------------|------------------|

*Define the following:*

|             |                |
|-------------|----------------|
| Fluorescent | Phosphorescent |
|-------------|----------------|

*What type of sunlight/light waves caused the powder to change colors?*

|            |                       |                  |
|------------|-----------------------|------------------|
| Was it UV? | Was it visible light? | Was it infrared? |
|------------|-----------------------|------------------|

*Is the powder fluorescent or phosphorescent? How do you know?*