Electromagnetic Radiation

Visible Light is the main type of electromagnetic radiation that our sun emits and that can make it to the earth --→ thats why we see it.
What is Color?

- an illusion that our minds create
- Rainbows
- different wave lengths of light radiation
- vibrant lights like the aurora borealis
- Light reflecting off of different types of dye

Spectrometer

- amplifies the light
- splits the light so that you can see all the colors shown
- scale: shows us the types of light being emitted from the source