

Astronomy Mini-Course

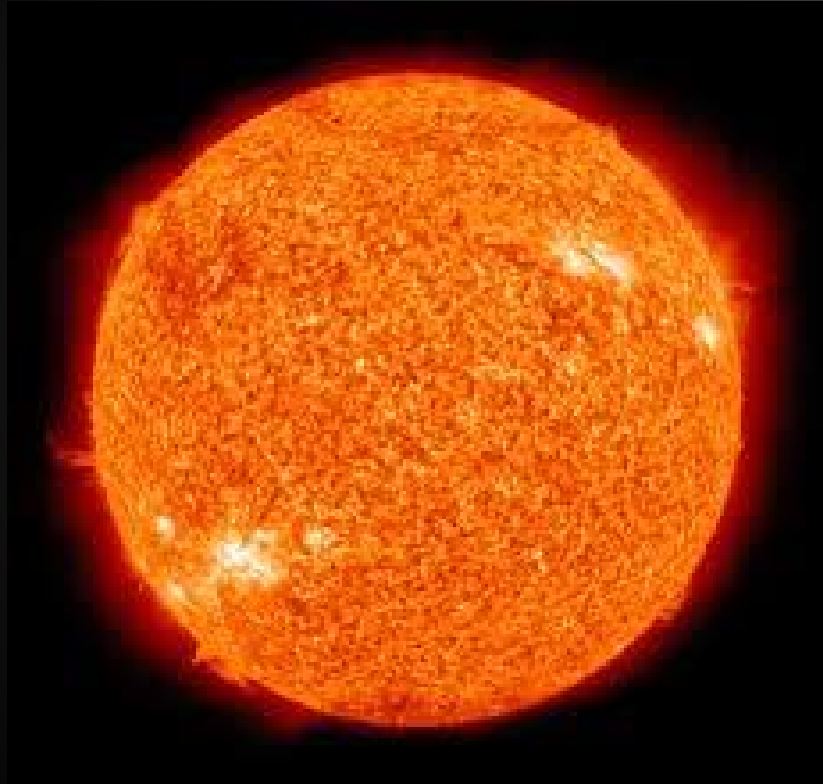
Richard V. Yoeun

BOOM QUIZ!

- <http://tinyurl.com/p8bteeh>
- <https://www.surveymonkey.com/s/HWDFX9X>

What do you know about the Sun?

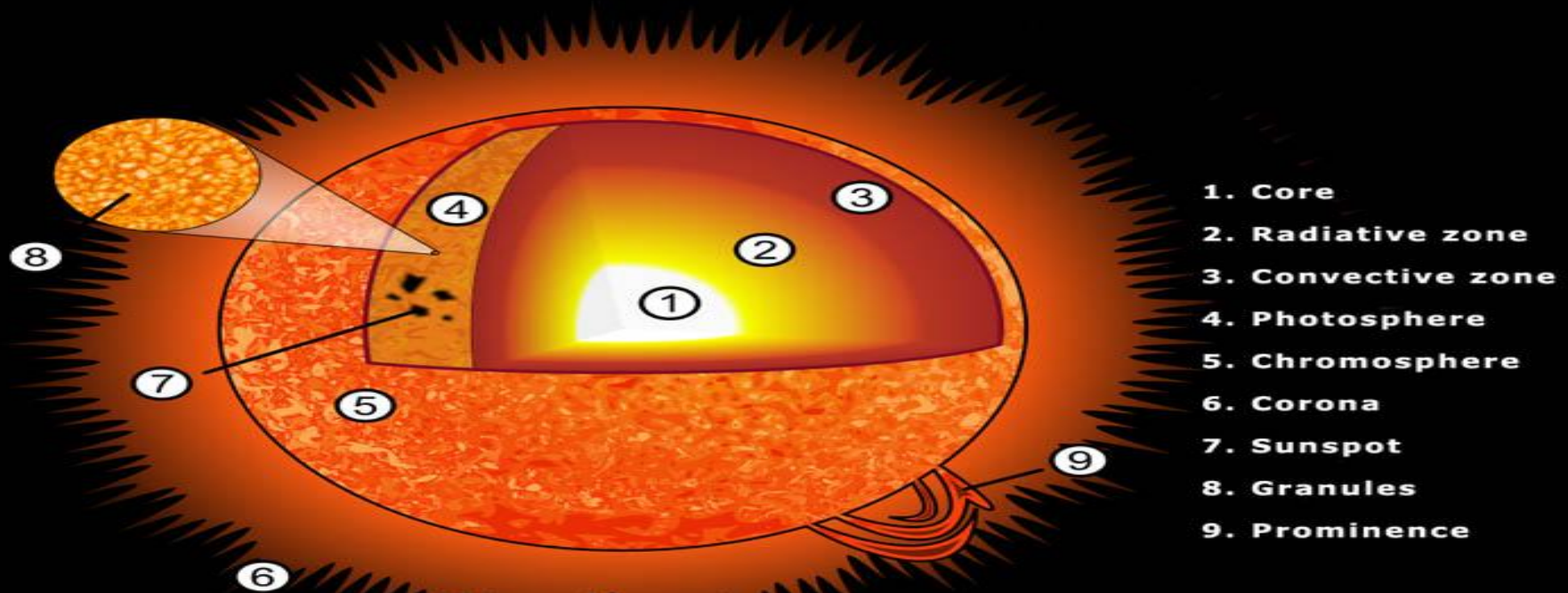
The Sun



Can you name some parts of the Sun?

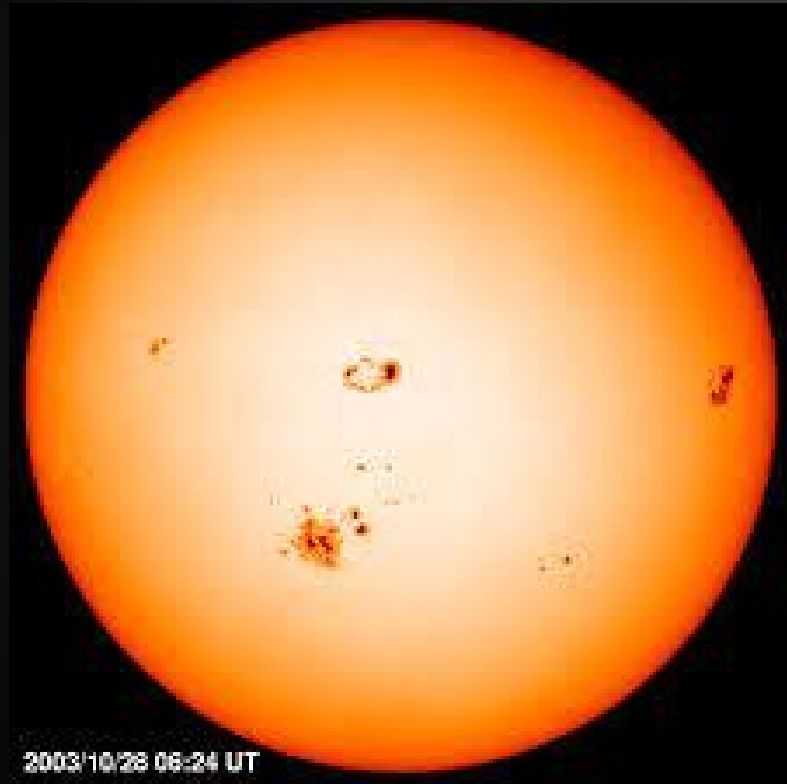
Different Parts of the Sun

The structure of the Sun



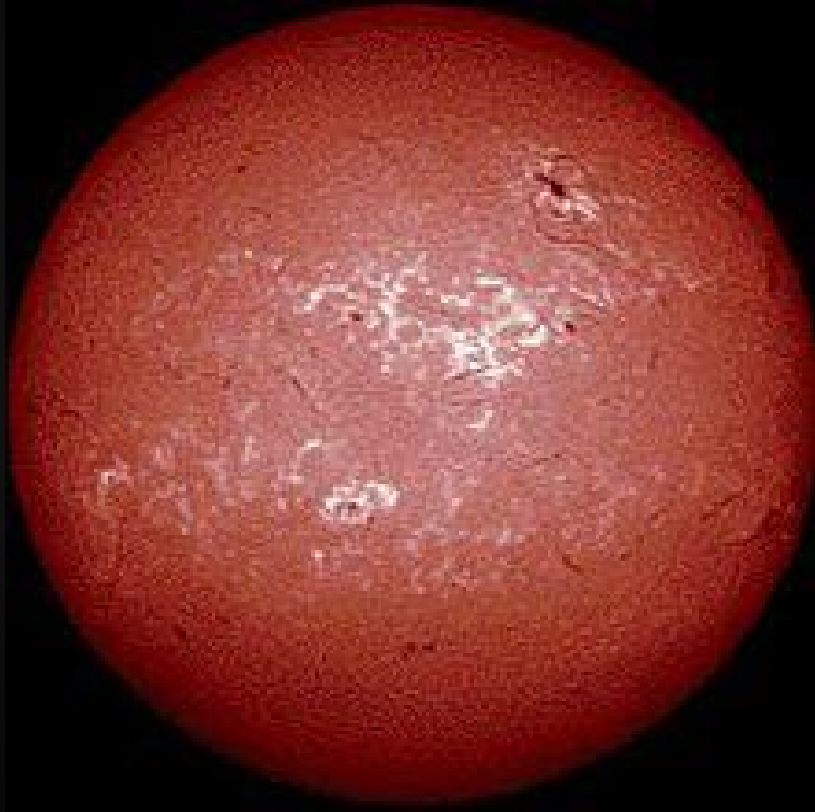
What is the Photosphere?

Photosphere



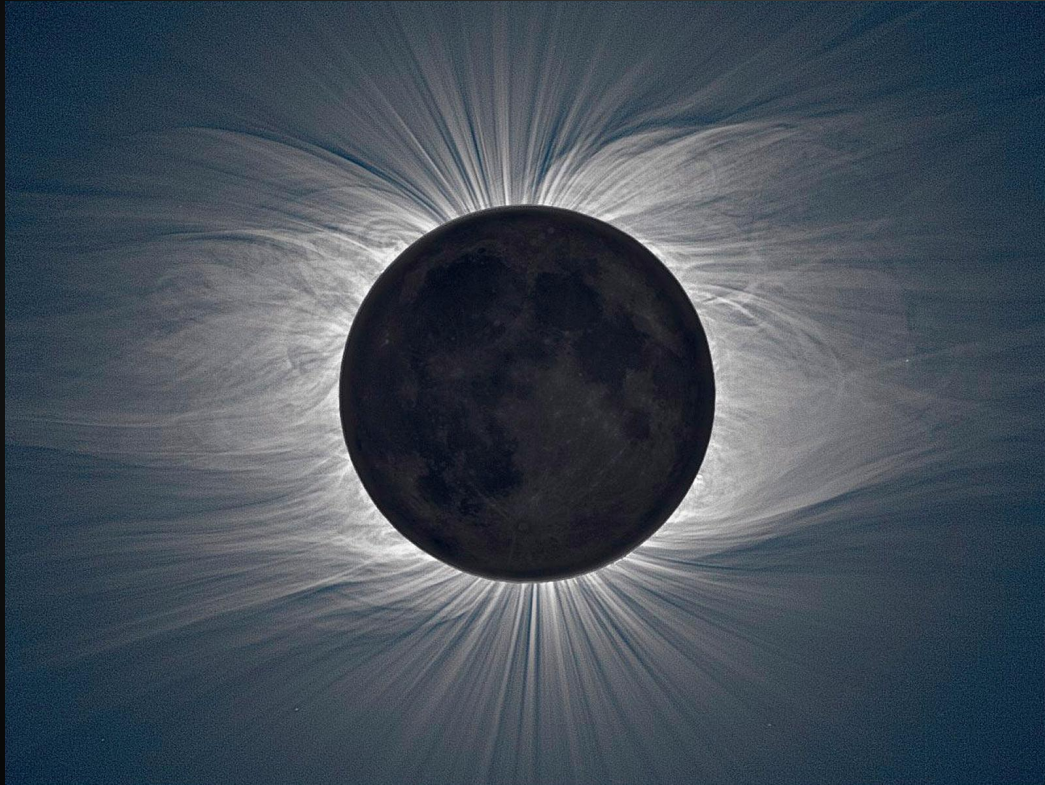
What is the Chromosphere?

Chromosphere



What is the Corona?

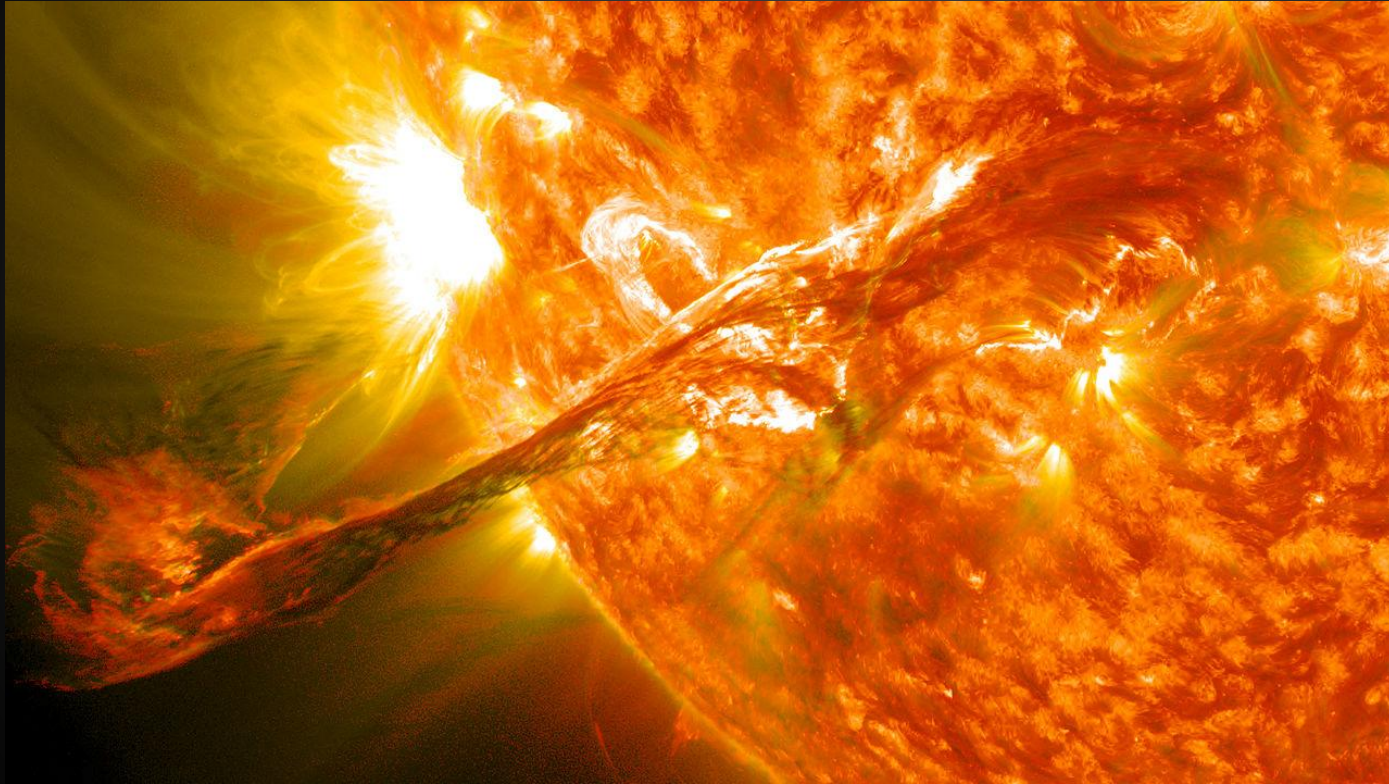
Corona



Sun Phenomenon

- Solar Flares

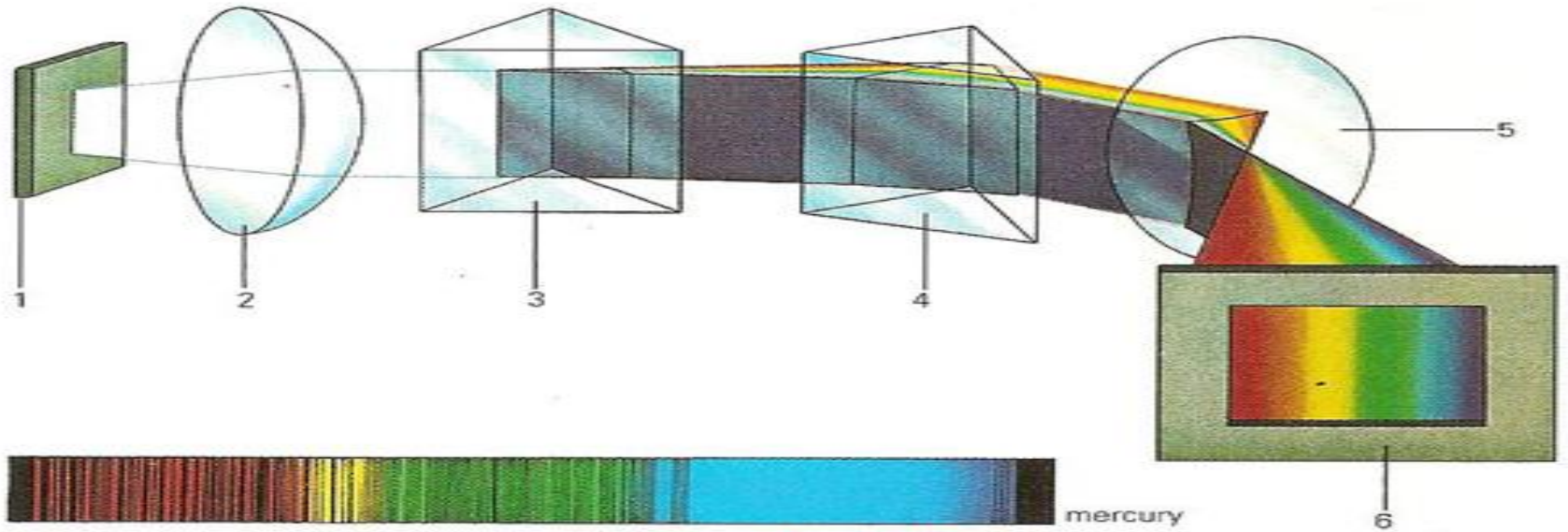
Solar Flares



What are some elements of the Sun?

What is Spectroscopy?

Spectroscopy



Spectroscopy **ACTIVITY!!!**

- What is that element?
- Identify the fingerprint

Sun Interaction with Earth

- Auroras
- Rainbows

Auroras



Auroras

[https://www.youtube.com/watch?
v=88uS_plon_s](https://www.youtube.com/watch?v=88uS_plon_s)

Rainbows



Why Do These Things Happen?

Earth's Atmosphere



Greenhouse Effect



Let's Discuss