

# Elements of the Solar Spectrum

## hydrogen light signature

1  
H

absorption



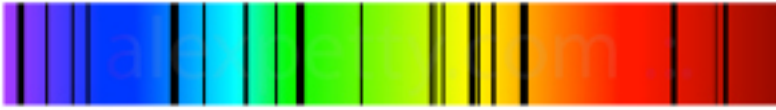
emission



## carbon light signature

6  
C

absorption



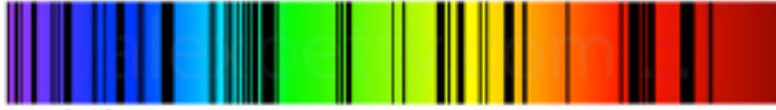
emission



## nitrogen light signature

7  
N

absorption



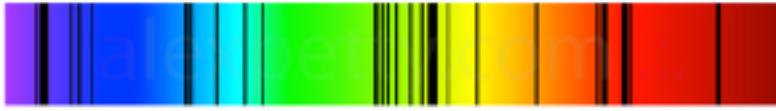
emission



## sulfur light signature

16  
S

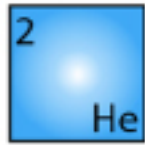
absorption



emission



## helium light signature



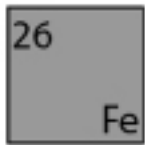
absorption



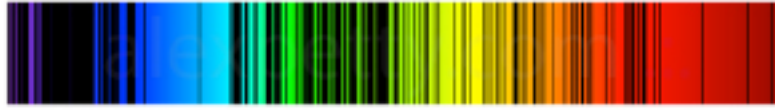
emission



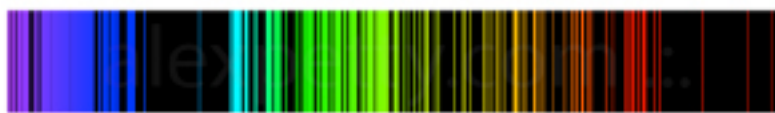
## iron light signature



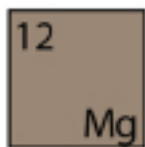
absorption



emission



## magnesium light signature



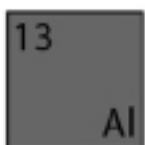
absorption



emission



## aluminum light signature



absorption



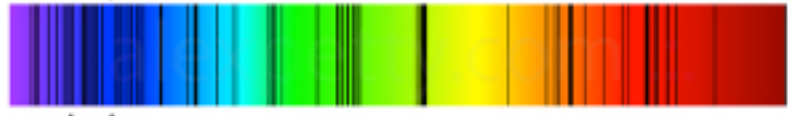
emission



# calcium light signature

20  
Ca

absorption



emission

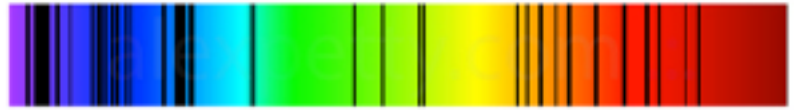


SOURCE: *The Periodic Table of Light* - Alex Petty.  
Gries Petty Research: [www.alexpetty.com](http://www.alexpetty.com) | [rwgresearch.com](http://rwgresearch.com)

### oxygen light signature



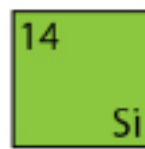
absorption



emission



### silicon light signature



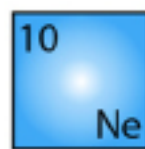
absorption



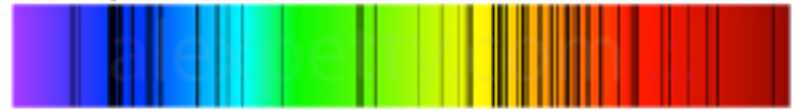
emission



### neon light signature



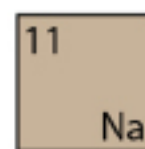
absorption



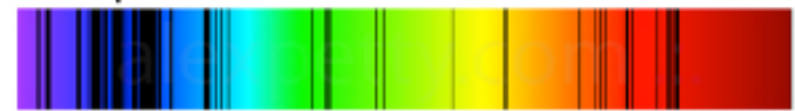
emission



### sodium light signature



absorption



emission

