Which colour refracts most?

The energy in the bound electrons is QUANTISED, or comes in specific quantities (QUANTA). This means that the electrons of an atom can have certain quantities of energy and no other.



Label and describe the diagram

Define ionisation

Name the three types of spectra?

 

Define spectra

What is the name of this model?

In the diagram showing dispersion give the wavelengths of R, G, B.

 

Define and name the lines on this absorption spectrum?

https://en.wikipedia.org/wiki/Bohr\_model https://physics.stackexchange.com/questions/65812/why-do-prisms-work-why-is-refraction-frequency-dependent

https://www.pinterest.co.uk/pin/764486105473144689/

https://en.wikipedia.org/wiki/Fraunhofer\_lines

What is excitation energy?

What is ionisation energy?

What is ground state?

Define energy levels



Spectra

 