

Christmas Extra Credit - Chemistry

Using your notes, chemistry book and the internet create a concept map for one unit that we've done this year

You may select from:

- Isotopes, atomic mass, radioactivity and radioactive decay, nuclear transmutations
- Light, the EM spectrum and spectra of elements
- Models of the atom (could focus on Bohr, Quantum or a comparison of both)
- Naming of substances, bonding, types of substances

Select *at least* 15 ideas, topics or vocabulary terms for you unit of choice and arrange them into a map showing which ideas are related to each other and how they are related.

Examine: <http://tinyurl.com/concept-map1> for an fun christmas example or: <http://tinyurl.com/concept-map-chem> for a more chemistry related example

Notice that the ideas and connections are not the whole map...to really make it useful, the arrows or connecting lines have words that get at *how* the ideas are related to each other.

Maximum 25 points for a really good job