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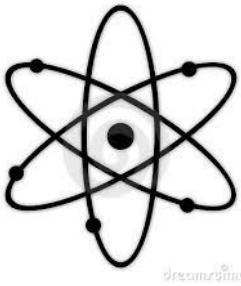
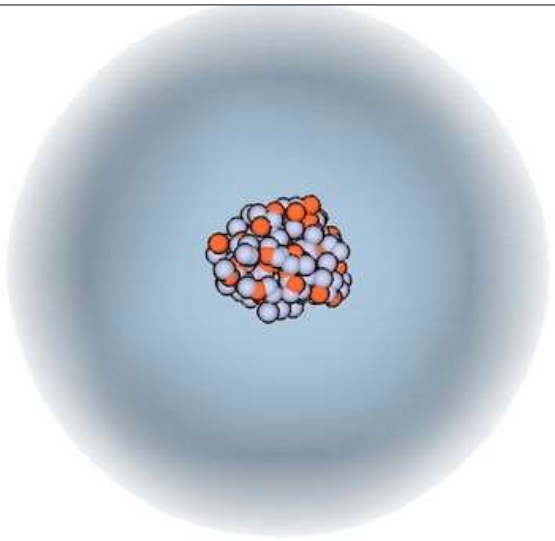
Atomic Modeling

Objective: I will be able to

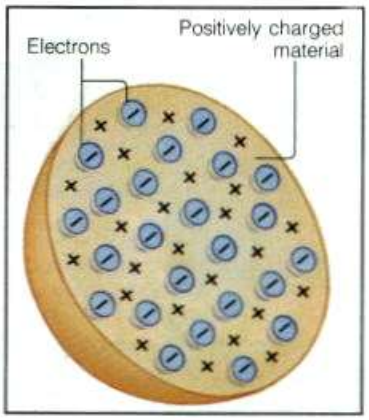
explain the importance of models and recognize their limitations.

Vocabulary: model, atom, electron, neutron, proton

1. What is an Atom?	The most basic unit of matter.
2. Draw a picture of an atom	*atoms are invisible, because they are too small to see, but we can represent parts of them with illustrations.
3. What is a model of an atom? 	metaphor/symbolic representation of an atom that shows limited characteristics.
4. Are atomic models accurate?	No they are only metaphors of something we can't see.
5. idea experiment ideas experiment better idea experiment clearer idea	This is how we get improved ideas about things we want to know.

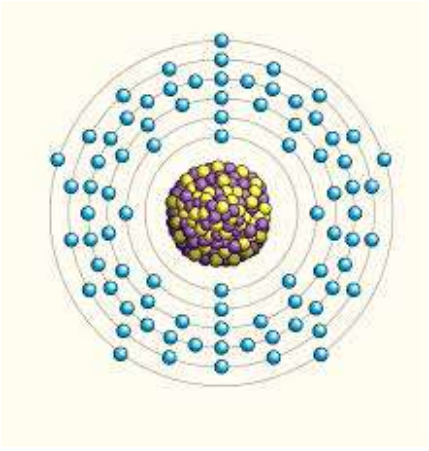
SUMMARY:	
Atomic Models:	
• Nuclear Model	
• Billiard Ball Model	
• Electron Cloud Model	

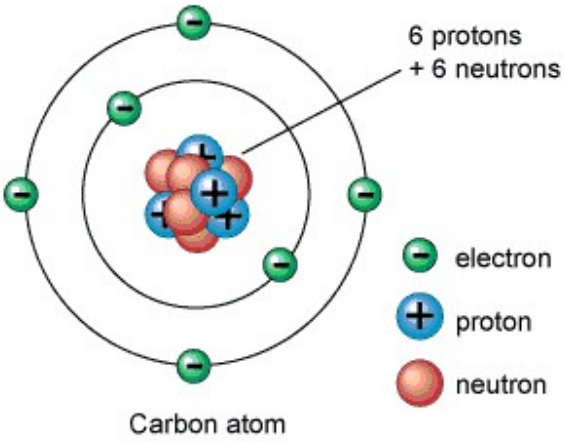
- Plum Pudding Model





- Bohr Model





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