

Protons, Neutrons, and Electrons

Key Concepts:

1. Atoms are made of extremely tiny particles called _____, _____, and _____.
2. _____ and _____ are in the center of the atom making up the nucleus.
3. _____ surround the nucleus.
4. _____ have a positive charge
5. _____ have a negative charge.
6. The charge on the proton and electron are _____.
7. _____ have no charge
8. Since opposite charges attract, _____ and _____ attract each other.

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Protons, Neutrons, and Electrons: Processing

EXPLAIN IT WITH ATOMS & MOLECULES

What happened when you brought the following materials near each other?		
Materials	Attract or Repel	Use what you know about electrons, protons, and charges to explain you observations
Charged plastics + charged skin		
Charged plastic + neutral desk		
Charged plastic + charged plastic		

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