1. Atomic Structure: Choose an atom in the first two rows and create a model of its structure:

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1. Fill in the box below and write the periodic symbol, atomic mass, and atomic number for your element.
2. Determine the number of electrons, protons, and neutrons found in your atom.
3. Create a Bohr model of an isotope of your atom.
4. Determine which electrons can be used to bond to other atoms
5. Explain which atoms would have similar chemical properties as yours and explain why.

Isotope

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