

Study guide for Bozeman Bio – Atoms and the Periodic Table

1. What are the components of an atom? What are their charges? Where are they found?
2. What information is provided on the periodic table of elements?
3. Locate each of the 6 elements we care about for biology on the periodic table. Mr. Anderson diagrams 2 of these elements in the video. Recreate those diagrams neatly below and include the other 4 elements as well.
4. For each of the 6 elements we focus on in biology, write how many valence electrons (e-) they have and how many e- are needed to complete their valence shell.