

12.4 Lewis Structures of Ionic Compounds (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Lewis Structures of Ionic Compounds (Metal to Nonmetal) can be represented by first drawing the Lewis symbol for each element. The show the movement of electrons to form full electron subshells. Losing an electron creates a positive charge while gaining an electron creates a negative charge. The cations and anions form ionic bonds. In an ionic compound the elements should have have an electron configuration similar to a noble gas.

Link to Video

Lewis Structures of Ionic Compounds: <https://youtu.be/oJ9975tmjc0>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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