

Middle School Chemistry Project



Some people say that you really know and understand something when you explain it to another or teach it to a child. This may be true due to the need to simplify and use examples allowing you make connections that you would never otherwise see in “learning” the material.

Take one of the topics from chemistry this year and simplify it to explain it to a child in elementary school (grade 3 or 4). There are many topics you can choose from; acids and bases with indicators or buffers, atomic structure, nomenclature, periodic table, reaction types, moles, or any other we have covered. Remember, you can expand your explanation with sample activities or everyday examples. A possible model could be something like “You Can” by Beakman and Jax found on the internet or in the Sunday comics or a child’s book. You have the opportunity to be creative but be sure your chemistry is correct.