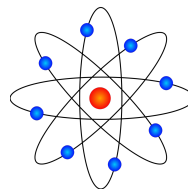


Name:

Date:



Chemistry Grid

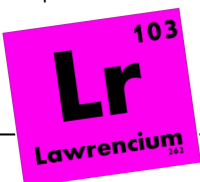


Orsch

1. Pick a task!
2. When you have finished a task, color that section.
3. Consider sharing your product with us at orsch.net. We will show it off for you!

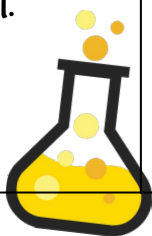
Find 3 real life examples of state changes. Observe them, then describe them in detail in a piece of creative writing.

Make a drawing explaining each piece of an element square on the periodic table. Illustrate why each piece of information is important.

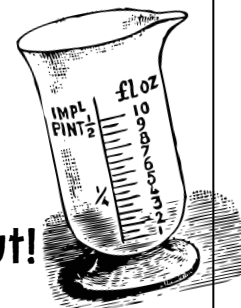


Create a 3D model of your favorite compound. Use things you find around the house to construct the model. Use something different for each element & upload a photo! Hint: toothpicks make great bonds!

Draw, paint, or sculpt your depiction of a mad scientist.



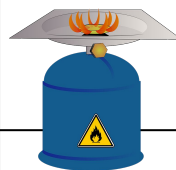
Pick out your favorite baking recipe. Convert all of the cups, teaspoons, and tablespoons into milliliters. Try baking it and see how it turns out!



Make a list of 10 liquids around your house. Try to guess if each liquid is acidic or basic using smell, taste (only if it's food or drink!), or appearance. Document your guesses, then look up the pH of each liquid to check your work.

Film a video of yourself explaining or acting out each type of chemical reaction. Feel free to use costumes and be goofy!

- Combination
- Decomposition
- Single Replacement
- Double Replacement
- Combustion



Create a cartoon of a Mole. Through the cartoon, explain what a Mole is, how it's used, and why it is important in chemistry!

Write a song about metric prefixes. Make sure to include positive and negative exponents!

Come up with a creative way to teach a younger student how a limiting reactant works. Think creatively about how you could explain it in simpler terms than chemistry!