

4.4 Flame Molecular Models Placemat

Start by making the molecules (with twist ties to represent energy) of the reactants and putting them where they would be located on the image. Put all the extra pieces away. Then, using only the materials on the placemat, rearrange the atoms and energy to show the products and place them where they would be located on the image.



Remember: **Atoms last forever** (so you can rearrange atoms into new molecules, but can't add or subtract atoms)

Energy lasts forever (so you can change forms of energy, but energy units can't appear or go away)