



## Virginia Region II Annual Teacher Night at Jefferson Lab 2025

**Activity Title:** **Candy Compounds**

**Type:** Student Activity

**Grade Level:** Grade 8

**Time Allotment:** 30 minutes

### **Objectives with Correlated SOLs:**

PS.3 The student will investigate and understand that matter has properties and is conserved in chemical and physical processes. Key ideas include:  
c) compounds form through ionic and covalent bonding

### **Materials List (including equipment):**

- Sugar Gum Drops
- Toothpicks
- Copies of the Student Activity

### **Teacher Contact Information:**

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