

# Elements

# Compounds

# Mixtures

**Element Mixture**

**Compound Mixture**

**Elements & Compounds Mixture**

## Directions:



### Elements

Each LEGO® block represents one **atom**.

1. Remove the LEGOS® from the bag.
2. Sort the LEGOS® by color. Each color is a different **element**.
3. Using boxes to represent the LEGOS®, draw and color the **atoms** for each of the 3 **elements**.

### Compounds

A compound has to have *2 or more different* elements bonded together.

1. Using the elements, create at least 3 different **compounds**.
2. Draw and color the **compounds**.

### Mixtures

Mixtures are not chemically bonded, they are just physically mixed together.

1. Create a **mixture** of at least two different elements. Draw and color the element mixture.
2. Create a **mixture** of 3 different compounds. Draw and color the compounds mixture.
3. Create a **mixture** of elements and compounds. Draw and color the element and compound mixture.



Glue this side  
down into your  
science notebook using  
only 4 dots of glue.

*“A dot is a lot!”*



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*Building Blocks of Matter*

