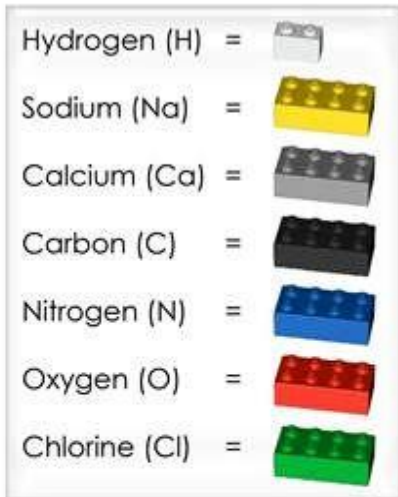


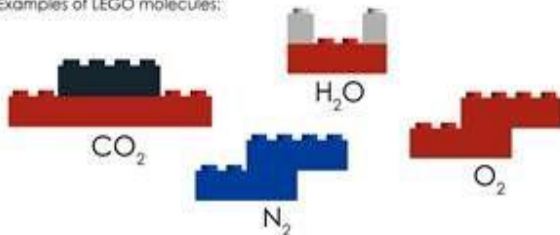
Molecules and Compounds Worksheet

LEGO® Atom Key

Each LEGO brick is an atom:



Examples of LEGO molecules:



LEGO® Atoms and Molecules

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Chemical Formula of Common Compounds

Sand	SiO_2	Aspirin	$\text{C}_9\text{H}_8\text{O}_4$
Sugar	$\text{C}_6\text{H}_{12}\text{O}_6$	Advil	$\text{C}_{13}\text{H}_{18}\text{O}_2$
Rust	Fe_2O_3	Baking Soda	NaHCO_3
Gasoline	C_8H_{18}	Chocolate	$\text{C}_7\text{H}_8\text{N}_4\text{O}_2$
Salt	NaCl	Emerald	$\text{Be}_3\text{Al}_2\text{SiO}_6$
Water	H_2O	Caffeine	$\text{C}_8\text{H}_{10}\text{N}_4\text{O}_2$
Vitamin C	$\text{C}_6\text{H}_8\text{O}_6$	Peppermint	$\text{C}_{10}\text{H}_{7}\text{O}$

Chart 1. Elements

<p>Element – Carbon</p> <p>Symbol</p> <p>Atomic Number</p> <p>Examples of where it can be found:</p> <p>Don't forget to insert a picture.</p>	<p>Element – Oxygen</p> <p>Symbol</p> <p>Atomic Number</p> <p>Examples of where it can be found:</p> <p>Don't forget to insert a picture.</p>
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Chart 2. Compounds

<p>Compound: Carbon Dioxide</p> <p>Formula:</p> <p>Made of which elements?</p> <p>Examples of where it can be found:</p> <p>Don't forget to insert a picture.</p>	<p>Compound: Water</p> <p>Formula:</p> <p>Made of which elements?</p> <p>Examples of where it can be found:</p> <p>Don't forget to insert a picture.</p>
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