## Lego Model



One Lego brick = One atom



Carbon

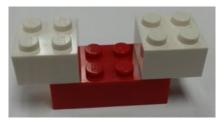


Hydrogen



Oxygen

Different-colored Lego bricks = Different kinds of atoms



 $H_2O = Water$ 

More than one Lego brick = One molecule

Different combinations of bricks make different kinds of matter.

Photographs courtesy of BSCS