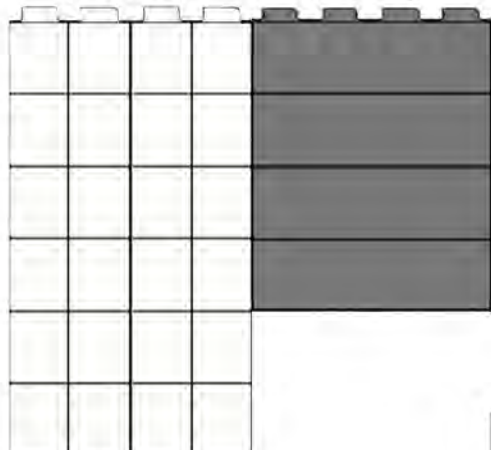


LEGO® Atoms and Molecules Layout Mat

H
24 Hydrogen
(White)

Ca
4 Calcium
(Gray)



Directions:

Use this mat to check the bricks in your kit. Stack the LEGO bricks by color and place the bricks on the pictures to check the numbers.

Observe that each color represents a different kind of atom. What color is a nitrogen atom? What color is a hydrogen atom?

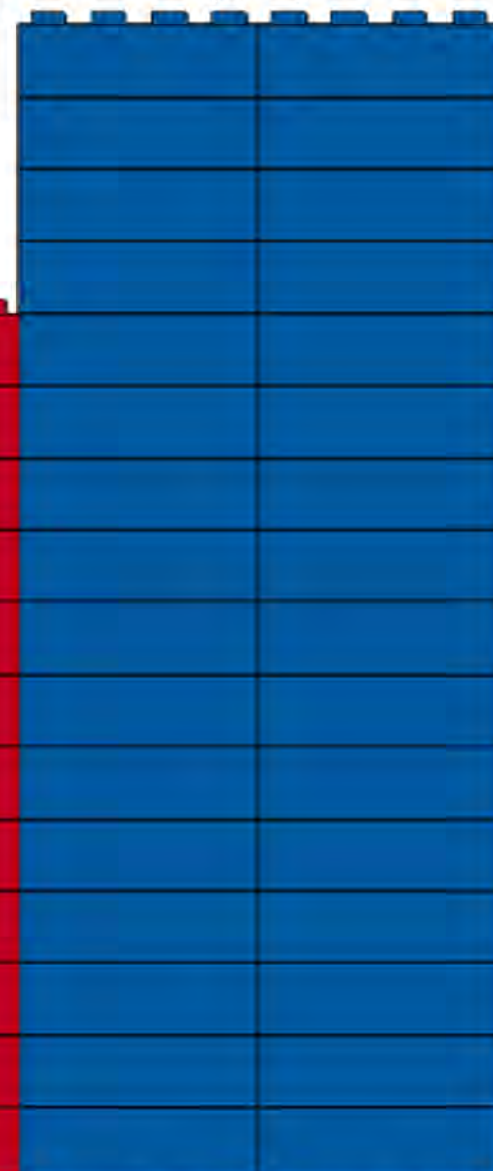
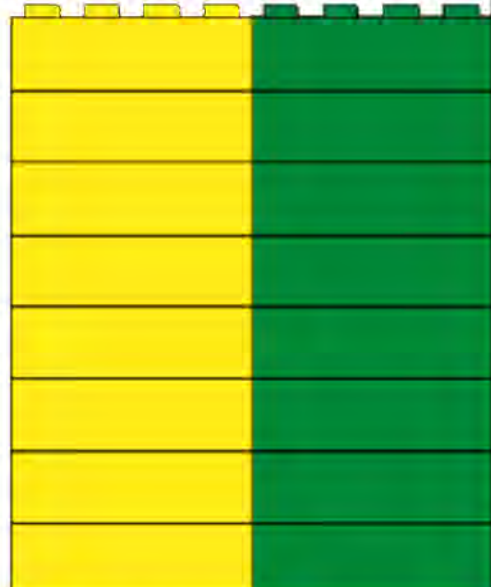
C
12 Carbon
(Black)

O
36 Oxygen
(Red)

N
32 Nitrogen
(Blue)








Na
8 Sodium
(Yellow)

Cl
8 Chlorine
(Green)



LEGO® Atom Key

Each LEGO brick is an atom:

Hydrogen (H)	=	
Sodium (Na)	=	
Calcium (Ca)	=	
Carbon (C)	=	
Nitrogen (N)	=	
Oxygen (O)	=	
Chlorine (Cl)	=	

Examples of LEGO molecules:

