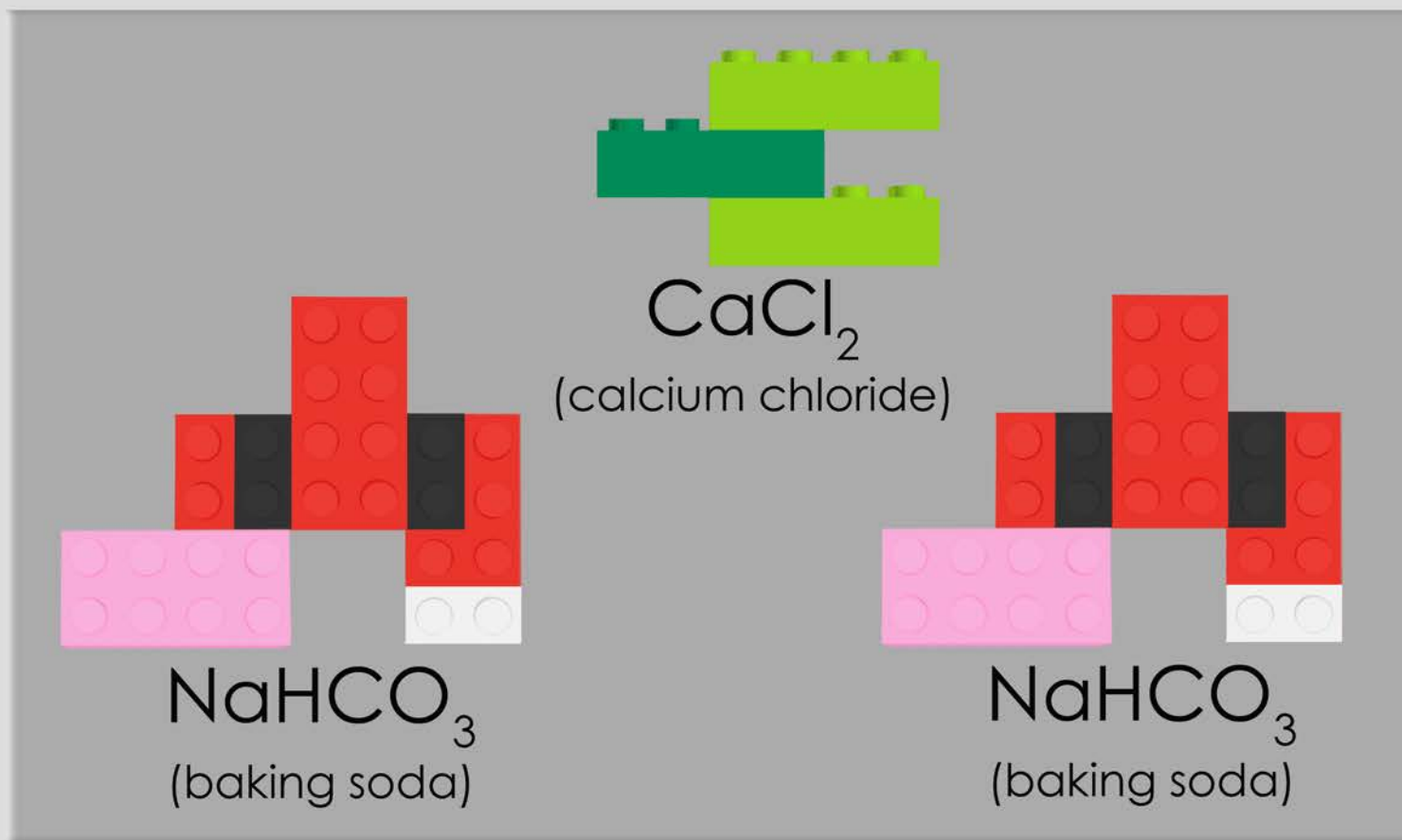


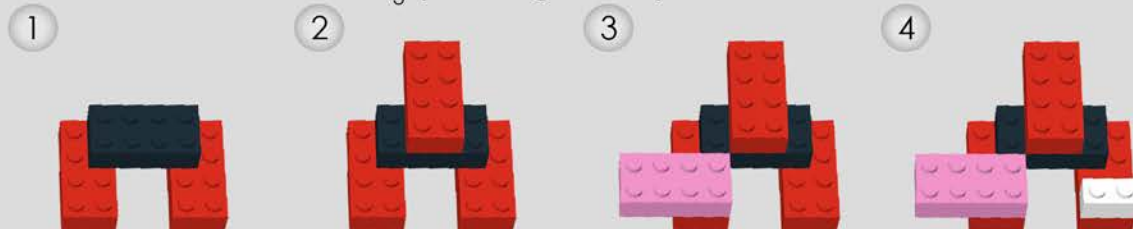
# Baking Soda + Calcium Chloride Reaction

## Reactants

Model this chemical reaction. Build the reactants with LEGO bricks. Place them on their pictures.



How to build  $\text{NaHCO}_3$  (baking soda):



# Baking Soda + Calcium Chloride Reaction

## Products

Take apart the reactants from Side 1. Build the products below with the same LEGO bricks. Did you need additional LEGO bricks? Did you have bricks left over?

NaCl  
(salt)

CaCO<sub>3</sub>  
(chalk)

CO<sub>2</sub>  
(carbon dioxide)

H<sub>2</sub>O  
(water)

How to build CaCO<sub>3</sub> (chalk):

