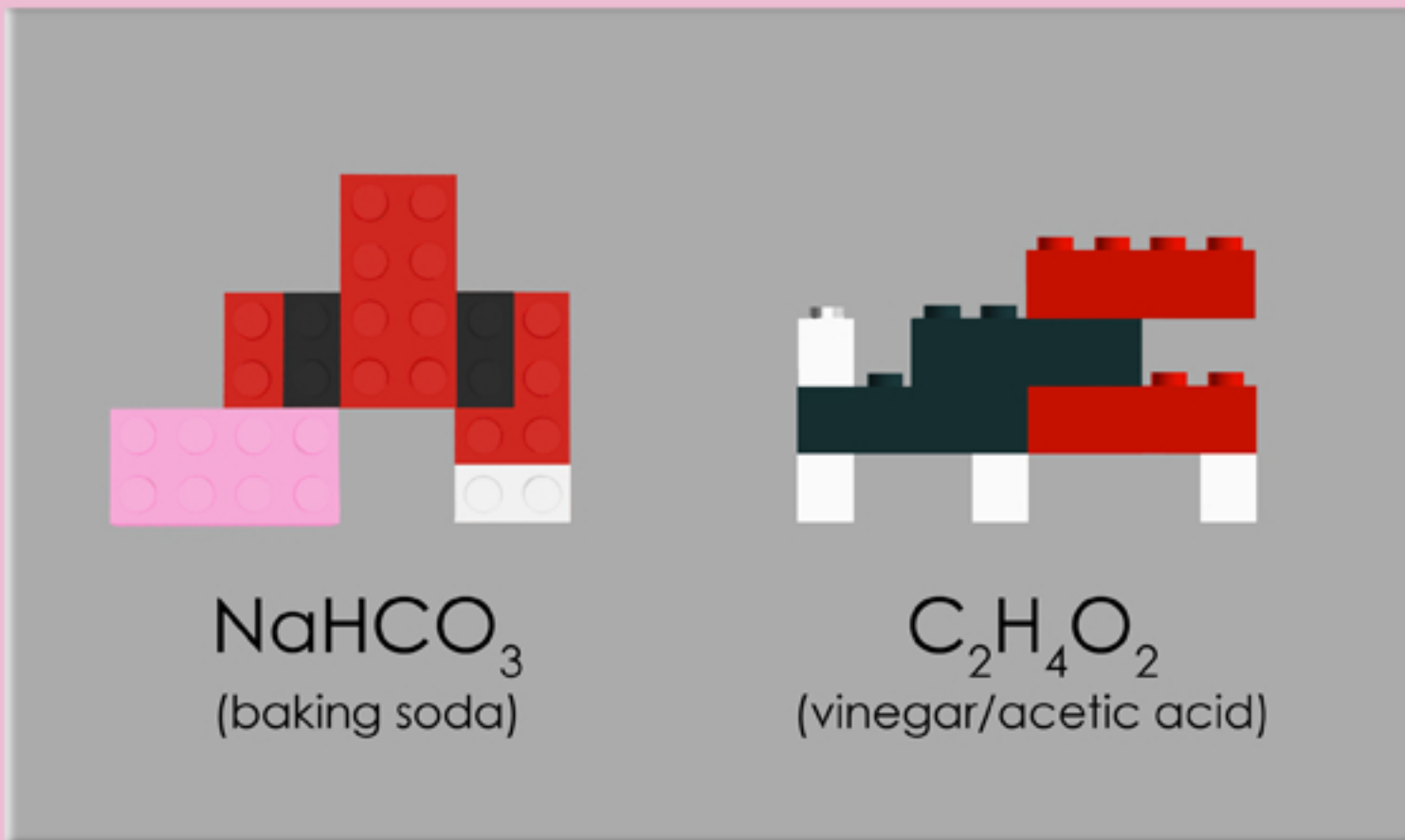


Reactants

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



The image shows two LEGO molecular models on a grey background. The left model, representing sodium bicarbonate (NaHCO₃), is constructed from a pink 1x4 brick (sodium), a black 1x2 brick (hydrogen), a red 1x4 brick (carbon), and three red 1x2 bricks (oxygen) attached to the top of the carbon brick. The right model, representing acetic acid (C₂H₄O₂), consists of two black 1x2 bricks (carbon) connected together, with four white 1x1 bricks (hydrogen) attached to the top of the black bricks, and two red 1x2 bricks (oxygen) attached to the top of the black bricks.

NaHCO_3
(baking soda)

$\text{C}_2\text{H}_4\text{O}_2$
(vinegar/acetic acid)

Baking Soda + Vinegar Reaction

Products

Take apart the reactants from Side 1. Build the products below with the same LEGO bricks.

