

atoms (12)

the smallest particles that all matter on Earth is made of

molecules (13)

atoms can combine with each other to make new particles—particles made of two or more atoms

compounds (14)

any substance composed of 2 or more kinds of atoms

chemical reaction (15)

when atoms rearrange themselves to form new substances

reactants (16)

the starting substances in a chemical reaction

products (17)

the new substances created during a chemical reaction

chemical formula (18)

is a code that tells what kinds of atoms and how many of each atom are in a molecule

chemical equation (19)

a way to show a chemical reaction with chemical formulas