

# Download Study Guide Why Atoms Combine

## Answers

Counting Atoms 'Go to a balance and measure out 56 trillion iron atoms. Then combine them with 108 billion oxygen molecules.' Hopefully you could see the flaws in these statements. Atoms are the basic building blocks of everything around you. In order to really understand how atoms combine to form molecules, it's necessary to be familiar with their structure. Electronics is concerned with manipulating the movement of electrons, therefore, It is important to begin our study with investigating the atom. All matters (anything you can see, feel, taste, hear, smell, and even things that are invisible to human senses) are made up of atoms. The Atom has sub ...Purpose. To help students understand the transfer of energy that occurs in a combustion reaction. Context. This lesson is part of the Energy in a High-Tech World Project, which examines the science behind energy.