

## Module 2: Atomic Structure and the History of Atomic Theory

### Getting Started: Did You Know?

Did You Know?



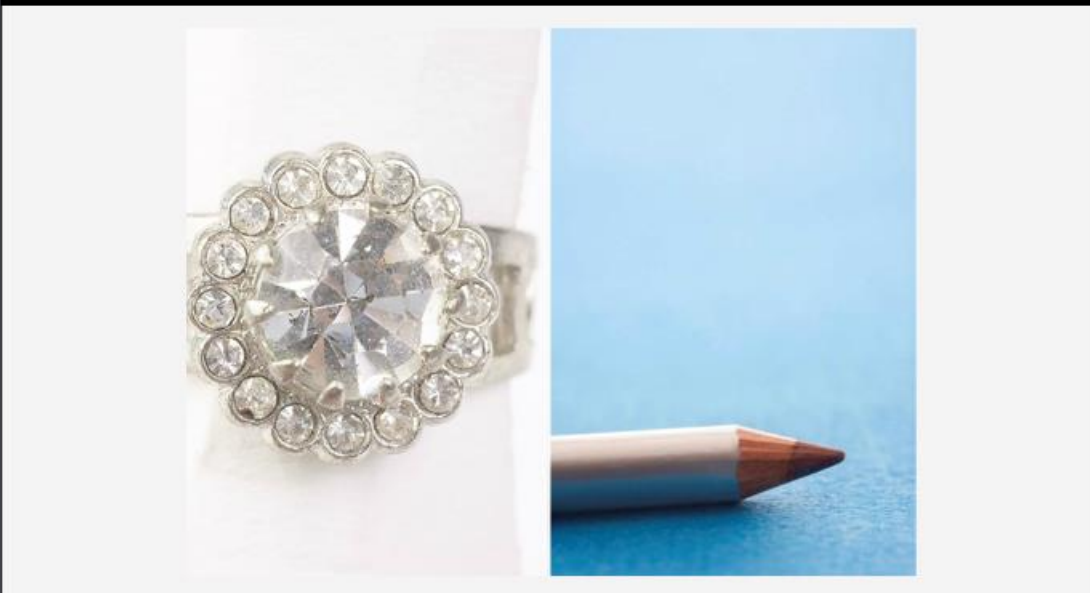
Some elements have unique characteristics, and some elements are dangerous until they combine and their properties change. Some elements are perfectly harmless until they combine and become deadly. In this interactivity, use the *NEXT* and the *PREV* buttons to explore some interesting facts about elements and compounds that you might not know. Click *NEXT* to get started.

Some elements have unique characteristics, and some elements are dangerous until they combine and their properties change. Some elements are perfectly harmless until they combine and become deadly. In this interactivity, use the *NEXT* and the *PREV* buttons to explore some interesting facts about elements and compounds that you might not know. Click *NEXT* to get started.

## Module 2: Atomic Structure and the History of Atomic Theory

### Getting Started: Did You Know?

Did You Know?



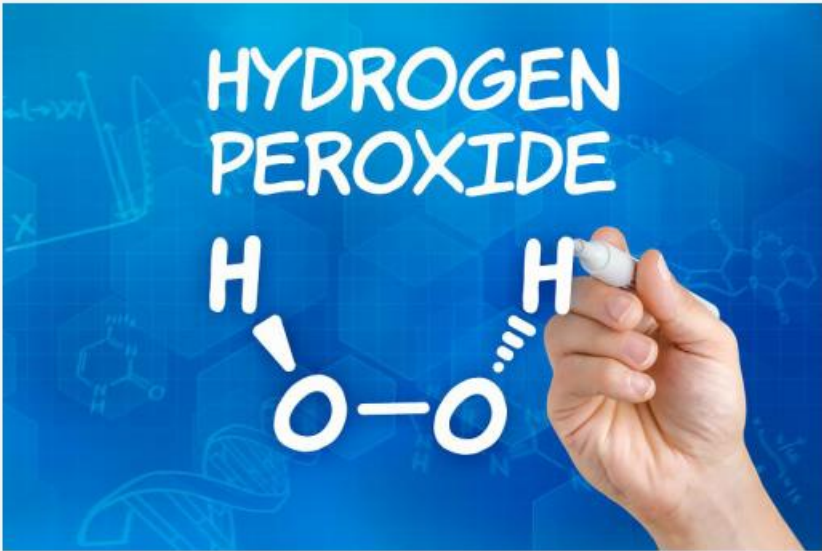
Did you know that the graphite in your pencil and the most expensive diamond in the world are made from the exact same kind of atom?

Did you know that the graphite in your pencil and the most expensive diamond in the world are made from the exact same kind of atom?

## Module 2: Atomic Structure and the History of Atomic Theory

### Getting Started: Did You Know?

Did You Know?



Did you know that if you add one atom of hydrogen to a water molecule, you would have hydrogen peroxide, a common disinfectant?

Did you know that if you add one atom of hydrogen to a water molecule, you would have hydrogen peroxide, a common disinfectant?

## Module 2: Atomic Structure and the History of Atomic Theory

### Getting Started: Did You Know?

Did You Know?



Did you know that if you take away one atom from carbon dioxide (the gas that you breathe out), then you create carbon monoxide, a poisonous gas?

Did you know that if you take away one atom from carbon dioxide (the gas that you breathe out), then you create carbon monoxide, a poisonous gas?

## Module 2: Atomic Structure and the History of Atomic Theory

### Getting Started: Did You Know?

#### Did You Know?



Did you know that common table salt is actually sodium chloride? When it is decomposed into individual elements, it becomes an extremely reactive metal and a poisonous gas.

Did you know that common table salt is actually sodium chloride? When it is decomposed into individual elements, it becomes an extremely reactive metal and a poisonous gas.