

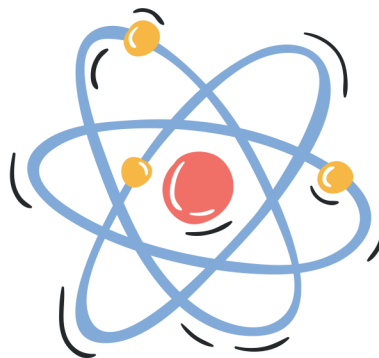
# READING COMPREHENSION: FILL IN THE BLANKS

## Famous Scientific Discoveries of 21st Century

**Choose the words from the given list to fill in the blanks:**

deal, changed, solar, ripples, lead, something,

In the 21st century, scientists have found some really important things that have ----- how we understand the world. One big discovery was the Higgs boson particle in 2012. It helps explain why things have mass and is a big ----- in physics. Also, in 2015, scientists found ----- called gravitational waves, which proved something that Einstein talked about in his theories. They are like ----- in space, and finding them was a huge deal for astronomy. People have also discovered planets outside our ----- system, which makes us wonder if there could be life somewhere else. In biology, scientists created a tool called CRISPR-Cas9, which can change genes, and this could ----  
----- to new medical treatments. These discoveries are important because they show how far we've come in understanding the world and what exciting things might come next.



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### Famous Scientific Discoveries of 21st Century

#### Answer

In the 21st century, scientists have found some really important things that have changed how we understand the world. One big discovery was the Higgs boson particle in 2012. It helps explain why things have mass and is a big deal in physics. Also, in 2015, scientists found something called gravitational waves, which proved something that Einstein talked about in his theories. They are like ripples in space, and finding them was a huge deal for astronomy. People have also discovered planets outside our solar system, which makes us wonder if there could be life somewhere else. In biology, scientists created a tool called CRISPR-Cas9, which can change genes, and this could lead to new medical treatments. These discoveries are important because they show how far we've come in understanding the world and what exciting things might come next.