

## Reading Ex. > A Rocket Man

A. Read the following article about a physicist who made history. Fill in the gaps using the words from the box. There is ONE EXAMPLE for you.

lasted failed proved	moved achieved called	rocketry developed received	launched wrote published	flew based were
----------------------------	-----------------------------	-----------------------------------	--------------------------------	-----------------------



**Robert Hutchings Goddard** (Worcester, Massachusetts October 5, 1882 – Baltimore, Maryland August 10, 1945) was a physicist and inventor who is known as the father of modern (1) rocketry. In 1907, Goddard (2) \_\_\_\_\_ that a rocket's thrust can propel it in a vacuum. In 1914, Goddard (3) \_\_\_\_\_ two U.S. patents for liquid-fueled rockets and for two-to-three-stage rockets that use solid fuel. In 1919, Goddard (4) \_\_\_\_\_ a scientific article, 'A Method of Reaching Extreme Altitudes,' describing a high-

altitude rocket; this ground-breaking article was (5) \_\_\_\_\_ in a Smithsonian report. Goddard's many inventions (6) \_\_\_\_\_ the basis upon which modern rocketry is (7) \_\_\_\_\_.

After many years of (8) \_\_\_\_\_ attempts and public ridicule, Goddard's first successful rocket was (9) \_\_\_\_\_ on March 16, 1926, from a relative's farm in Auburn, Massachusetts. It was a liquid-fueled 10-ft. rocket that he (10) \_\_\_\_\_ Nell. The flight (11) \_\_\_\_\_ 2.5 seconds; the rocket (12) \_\_\_\_\_ 184 feet and (13) \_\_\_\_\_ an altitude of 41 feet.

Goddard soon (14) \_\_\_\_\_ to Roswell, New Mexico, where he (15) \_\_\_\_\_ more sophisticated multi-stage rockets. Altogether, Robert Goddard earned 214 patents.

B. Based on the previous text, answer the following questions. USE NO MORE THAN FIVE (5) WORDS AND/OR A NUMBER.

1. What was his article written in 1919 about? \_\_\_\_\_
2. How many patents did he take out? \_\_\_\_\_
3. Where was Robert Hutchings born? \_\_\_\_\_
4. How is he known? \_\_\_\_\_
5. When did his first rocket fly? \_\_\_\_\_
6. How high could it fly? \_\_\_\_\_



Text taken and adapted from: [https://www.nasa.gov/missions/research/f\\_goddard.html](https://www.nasa.gov/missions/research/f_goddard.html)  
 Authored by Andrés Barón-Ávila  
 MA Education and Technology – UCL Institute of Education

