

Name:

Class:

Unit 7. Science

by Ms. Reem

## Stephen Hawking



There are many famous scientists who changed our life in many ways. One of these scientists is Stephen Hawking, the famous professor of physics. He was born in Oxford, the United Kingdom in 1942.

What is special about Stephen Hawking? Stephen Hawking suffers from ALS disease. He lost the ability to walk as well as the ability to speak, however he was strong still. His disabilities did not prevent him from having a normal and yet successful life.

“My goal is simple, it is to have a complete understanding of the universe, why it is as it is”, Stephen Hawking. Stephen Hawking was interested in physics and how the world has started. He developed many ideas and theories on the Big Bang and the Black Hole and published few books.

In my opinion, Stephen Hawking is a great scientist not only because of the work he did but because he proved that nothing could stop you from achieving your goals / doing what you want!

### a. Read and decide the following statements are true or false.

1. An ALS disease affects one's ability to walk. ....
2. Stephen Hawking became a professor in 1942. ....
3. When he lost the ability to walk and talk, Hawking gave up on everything .....
4. Hawking was interested in how the world has started. ....
5. Hawking was not able to write any books due to his disability .....

b. Match the word to the correct definition.

prove

physics

achieve

theory

disease

|    |                                                                                                                       |
|----|-----------------------------------------------------------------------------------------------------------------------|
| 1. | an illness that affects a person, animal, or plant: a condition that prevents the body or mind from working normally. |
| 2. | successfully bring about or reach a desired goal.                                                                     |
| 3. | to demonstrate the truth or existence of (something) by evidence or argument.                                         |
| 4. | the branch of science concerned with the nature and properties of matter and energy.                                  |
| 5. | a system of ideas intended to explain something.                                                                      |

c. Complete the text using the verbs in the correct **PAST TENSE**.

Stephen wasn't a great student at school, but he liked learning. He would lie on the grass and watch the stars with his mum. He and his sister ..... **(make)** a game of discovering all the unusual ways to get into their house. He ..... **(build)** a computer when he was sixteen from spare parts.

Stephen ..... **(grow)** up to become a brilliant physicist who has taught us many things about the solar system. His books help everyday people understand complex concepts. Life hasn't always been easy for Stephen though. When he was attending Oxford University, he ..... **(start)** having problems walking and talking. He was later diagnosed with Lou Gehrig's disease. His doctor ..... **(give)** him 2 ½ years to live.

