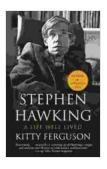
Stephen Hawking: A Life and Work of Genius

Stephen Hawking was one of the most brilliant physicists and cosmologists of all time. His work has had a profound impact on our understanding of the universe, and his legacy will continue to inspire scientists and laypeople alike for generations to come.

Hawking was born in Oxford, England, in 1942. From an early age, he showed a remarkable aptitude for physics and mathematics. He attended the University of Oxford, where he earned a first-class honours degree in natural sciences. After graduating, he continued his studies at Cambridge University, where he earned a PhD in cosmology.



Stephen Hawking: His Life and Work by Kitty Ferguson

★ ★ ★ ★ ★ 4.6 out of 5 : English Language File size : 33049 KB Text-to-Speech : Enabled Enhanced typesetting: Enabled X-Ray : Enabled : Enabled Word Wise Print length : 684 pages Hardcover : 269 pages

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In 1963, Hawking was diagnosed with amyotrophic lateral sclerosis (ALS),a debilitating neuromuscular disease. Despite his diagnosis, Hawking

continued to pursue his research with unwavering determination. He developed new mathematical tools and theories that revolutionized our understanding of black holes, cosmology, and the nature of time and space.

One of Hawking's most important contributions to physics was his work on black holes. In the early 1970s, Hawking showed that black holes emit a faint glow of radiation, known as Hawking radiation. This discovery had profound implications for our understanding of black holes and the nature of gravity.

Hawking also made significant contributions to cosmology. He developed a new theory of the Big Bang, which explains how the universe began as a tiny point of infinite density and heat. He also developed a theory of cosmic inflation, which explains how the universe expanded rapidly in its early moments.

In addition to his scientific work, Hawking was also a gifted author. He wrote several popular books about science, including *A Brief History of Time*, which became a bestseller and has been translated into more than 40 languages. Hawking's books have helped to make science accessible to a wide audience, and they have inspired many people to pursue careers in science.

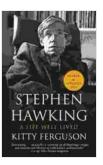
Stephen Hawking died in 2018 at the age of 76. He left behind a legacy of scientific achievement and inspiration that will continue to inspire generations to come. He was a brilliant physicist, a gifted author, and a remarkable human being. He will be remembered as one of the greatest minds of our time.

Here are some of Hawking's most famous quotes:

- "Intelligence is the ability to adapt to change."
- "The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge."
- "Life is not supposed to be easy. If you find it easy, you're not ng it right."
- "We are all just a bunch of stardust."
- "The only way to discover the limits of the possible is to go beyond them."

If you are interested in learning more about Stephen Hawking and his work, I recommend the following resources:

- The Stephen Hawking Foundation
- Stephen Hawking at the University of Cambridge
- A Brief History of Time by Stephen Hawking



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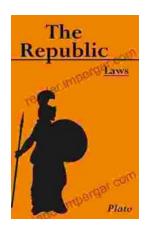
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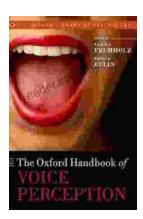
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