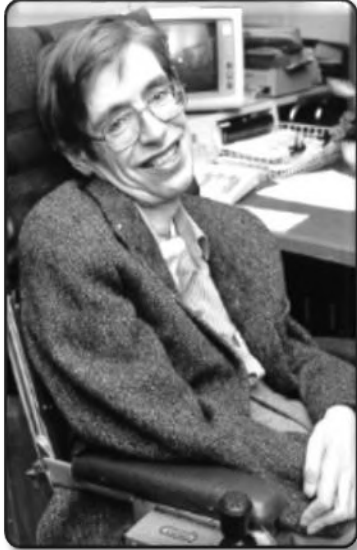


Author of the Week: Stephen Hawking



Stephen William Hawking is an English theoretical physicist, cosmologist, author and Director of Research at the Centre for Theoretical Cosmology within the University of Cambridge. His key exploration is in the areas of theoretical cosmology, focusing on the evolution of the universe as governed by the laws of general relativity. He is most known for his work in the study of black holes. With the theoretical prediction that black holes emit radiation, a theory called 'Hawking radiation', he became the first to set forth a cosmology explained by a union of the general theory of relativity and quantum mechanics. Hawking suffers from a rare and life-threatening condition of Amyotrophic Lateral Sclerosis, a condition he has suffered for all his adult life.

"We are just an advanced breed of monkeys on a minor planet of a very average star. But we can understand the Universe. That makes us something very special". STEPHEN HAWKING

"The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge."- STEPHEN HAWKING

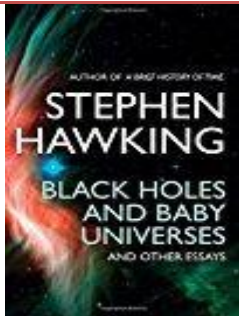
His Life and career

Hawking was born on 8 January 1942 in Oxford, England, to Frank and Isobel Hawking. His father was a medical researcher. He belonged to a family of well-read people - his mother was one of the first female students who graduated from the Oxford. His father became the head of the Division of Parasitology at the National Institute of Medical Research and went to Africa for research - he aspired for him to become a doctor but Hawking showed more interest in astronomy. Hawking became a member of the Institute of Astronomy in Cambridge in 1968 and the discoveries of cosmologist, Roger Penrose, on black hole really fascinated him as he himself was working on the phenomena that began the Universe. Hawking's key exploration is in the areas of theoretical cosmology, focusing on the evolution of the universe as governed by the laws of general relativity. He is most known for his work in the study of black holes. Hawking became a Commander of the Order of the British Empire in 1982 and since then, he has been honored with the highest degree awards like— the Gold Medal of the Royal Astronomical Society, the Paul Dirac Medal, etc. Other honors include—the Wolf Prize, he was named a Companion of Honor by Her Highness, Julius Edgar Lilienfeld Prize, the Copley Medal, the Presidential Medal of Freedom, the Russian Fundamental Physics Prize, etc.

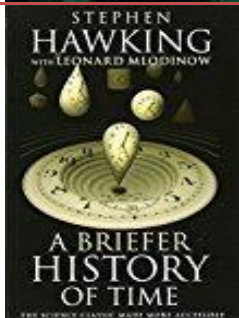
Important Links:

<http://www.hawking.org.uk/>

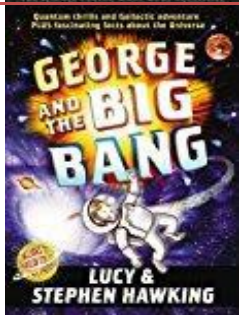
https://www.ted.com/talks/stephen_hawking_asks_big_questions_about_the_universe#t-15544



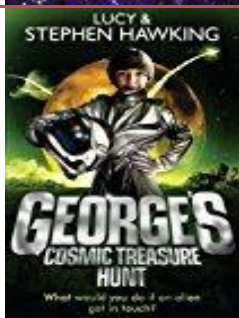
Title: Black Holes and Baby Universes: And Other Essays
Author: Stephen Hawking
Publisher: Bantam Books
Call No.: 530.1 HAW
Accession No.: 009149



Title: Briefer History of Time Stephen
Author: Stephen Hawking & Leonard Mlodinow
Publisher: Bantam Books
Call No.: 530.11 HAW
Accession No.: 012306



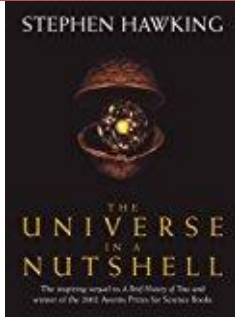
Title: George And the Big Bang
Author: Lucy Hawking and Stephen Hawking
Publisher: Doubleday Publisher
Call No.: 823.92 HAW
Accession No.: 012352



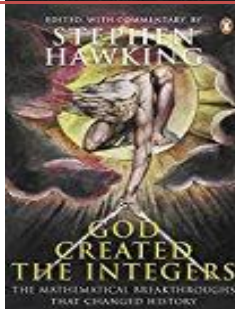
Title: George`s Cosmic Treasure Hunt
Author: Lucy Hawking and Stephen Hawking
Publisher: Corgi Children Publisher
Call No.: 823.92 HAW
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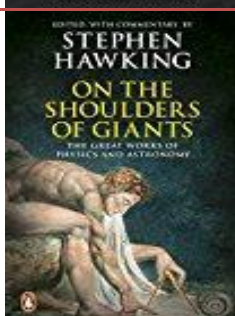
Title: George`s Secret Key to The Universe
Author: Lucy Hawking and Stephen Hawking
Publisher: Corgi Children Publisher
Call No.: 823.92 HAW
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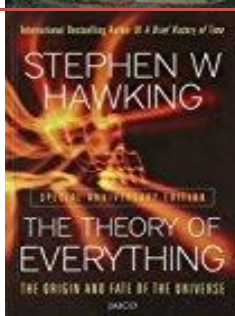
Title: Universe in A Nutshell
Author: Stephen Hawking
Publisher: Bantam Books
Call No.: 523.1 HAW
Accession No.: 012358



Title: God Created the Integers: The Mathematical Breakthroughs That Changed History Edited With Commentary
Author: Stephen Hawking
Publisher: Penguin Books
Call No.: 511 HAW
Accession No.: 014415



Title: On The Shoulders Of Giants: The Great Works Of Physics And Astronomy
Author: Stephen Hawking
Publisher: Penguin Books
Call No.: 520 HAW
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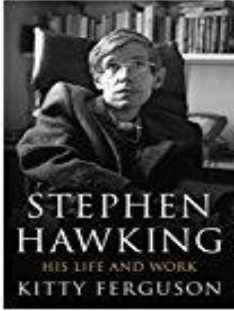


Title: Theory of Everything: The Origin And Fate Of The Universe
Author: Stephen Hawking
Publisher: Jaico Publishing House
Call No.: 523.1 HAW
Accession No.: 014435



Title: Nature of space and time
Author: Stephen Hawking & Roger Penrose.
Publisher: Princeton University Press
Call No.: 530.11 HAW
Accession No.: 022779

Books on Stephen Hawking



Title: Stephen Hawking: His Life and Work

Author: Kitty Ferguson

Publisher: Bantam Books

Call No.: 530.1092 FER

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