

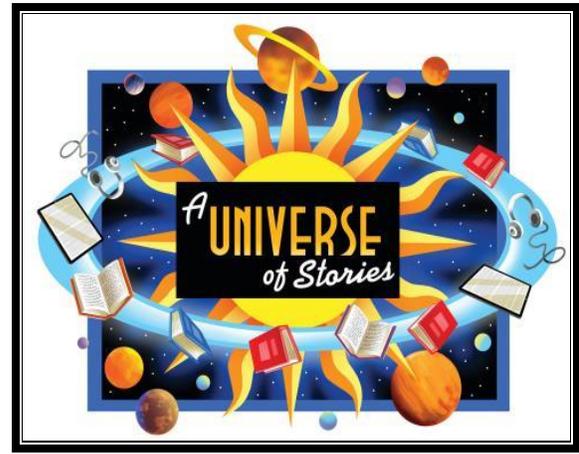
2019 FOUCL ADULT SUMMER READING LIST

**YOU'RE INVITED
TO EXPLORE**

**NO LOGS
NO DEADLINES
NO PRIZES
NO WORRIES**

A book, too, can be a star,
a living fire to lighten the darkness,
leading out into the expanding universe.

Author Madeleine L'Engle



NONFICTION

Backyard Guide to the Night Sky – Howard Schneider (covers everything a beginning stargazer needs to know, from understanding the phases of the moon to picking Mars out of a planetary lineup to identifying the kinds of stars twinkling in the constellations)

A Brief History of Time – Stephen Hawking (this 1988 classic was on the cutting edge of what was then known about the origins and nature of the universe with many of Hawking's observations confirmed in subsequent years)

Cosmos – Carl Sagan (13 heavily illustrated chapters corresponding to the 13 episodes of the television series of the same name; the book covers a range of topics including anthropology, cosmology, biology, history, and astronomy)

Endurance: A Year in Space, a Lifetime of Discovery – Scott Kelly (memoir in-depth look at one astronaut's experiences with a special emphasis on his record-breaking year aboard the International Space Station)

Hidden Figures – Margot Lee Shetterly (story of NASA's previously overlooked African-American female mathematicians who worked as human computers with pencil and paper to calculate flight paths that were crucial in America's space program – read before watching the excellent movie)

Packing for Mars: The Curious Science of Life in the Void – Mary Roach (this entertaining book exams life in space as the author explores how and why space agencies set up all types of bizarre space simulations to answer questions regarding how to thrive and survive in space)

Rocket Men: The Daring Odyssey of Apollo 8 and the Astronauts Who Made Man's First Journey to the Moon – Robert Kurson (inside, lesser-known account of Nasa's 1968 mission in which three heroic astronauts – Frank Borman, Jim Lovell, and Bill Anders - took one of the most dangerous space flights ever)

Sally Ride: America's First Woman in Space – Lynn Sherr (fascinating biography of an athletic, smart, competitive woman who left NASA to concentrate on getting young girls interested in and successful at science and math)

The Universe Has Your Back: Transform Fear to Faith – Gabrielle Bernstein (this best-seller teaches how to transform fear into faith in order to live a divinely guided life; each story and lesson is a guide to happiness, security, and clear direction)

SCIENCE FICTION

Dune #1 (or any of the Dune series) – Frank Herbert (sci-fi series, first book published in 1965 won the Hugo Award in 1966 and the Nebula Award for Best Novel and is frequently cited as the world's best-selling sci-fi novel; explores the complex, multi-layered interactions of politics, religion, ecology, technology, and human emotions as the forces of the empire Arrakis confront each other for control)

The Hitchhiker's Guide to the Galaxy – Douglas Adams (fantasy, sci-fi, comedy? nominated as one of America's best-loved novels by *The Great American Read*; plot summary: seconds before the Earth is demolished to make way for a galactic freeway, Arthur Dent is plucked off the planet by his friend Ford Perfect)

The Martian – Andy Weir (excellent science fiction written from the viewpoint of an astronaut stranded on Mars whose relentless determination, ingenuity, and intelligence may make it possible for him to survive the months until he can be rescued – read for the details, then watch the movie)

The Philosopher's Flight: A Novel – Tom Miller (“half science, half magic – entirely fantastic” is the description on the cover; this sci-fi romance explores the interesting idea of humans who can fly and the effect that would have had through history)

Ready Player One – Ernest Cline (in this Young Adult science fiction the year is 2045 and teenager Wade Watts spends most of his time in the virtual world of OASIS; when the creator of OASIS dies and leaves his multimillions of dollars to whoever can figure out a series of gaming puzzles the race is on – Steven Spielberg directed the 2018 movie version)

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