

# STEM Academy



STEM Advanced English I  
Nonfiction Reading Assignment 2021  
Mrs. Rothwell

We will begin the school year with a nonfiction unit, but if you'd like to get ahead, you may read the book before school begins. This is ideal for students who are heavily involved in extracurricular activities in the fall. However, the book does not need to be read in its entirety before the third week of school. Please note, that there will be an assignment that addresses the main idea(s) of the book in addition to the required reading.

The nonfiction titles represent a wide array of topics and subjects. Try to find a book that really interests you. Amazon.com or BN.com can provide summaries and reviews of the books to help you decide. I encourage you to purchase a copy of your book so that you can annotate in it; however, if you are not able to purchase it, you may access a PDF of the text online. This is a list compiled by the American Library Association and College Board for college-bound high school students. *\*Since the student will select from the list for him or herself, if the student or parent finds the material in one book too mature, the student should choose another book.*

## Reading Assignment

As you read, think about the main idea(s) the author presents. Mark passages that help reveal the main idea(s) of the author. You should mark a minimum of 4 key passages.

STEM Pre-AP English I  
Summer Reading Assignment 2018

**BOOK LIST**

**Math/Science and Biomed:**

Abott A.E. *Flatland* . 1884.

Barrow, John. *The Infinite Book: A Short Guide to the Boundless, Timeless and Endless*.

De Kruif, Paul. *Microbe Hunters*.1954.

Johnson, Steven. *The Story of Now: Six Innovations That Made the Modern World*. 2014.

Mlodinow, Leonard. *The Drunkard's Walk: How Randomness Rules our Lives*.

Roach, Mary. *Packing for Mars*.

Roach, Mary. *Stiff: The Curious Lives of Human Cadavers*. 2004.

**Technology**

Abelson, Hal *Blown to Bits Your Life, Liberty, and Happiness After the Digital Explosion*.

Mitnick, Kevin *Ghost in the Wires: My Adventures as the World's Most Wanted Hacker*.