

Chemistry Summer Assignment 2017

The Assignment: Read one nonfiction chemistry book and write a thoughtful reflection about it. Reading one or more of these books will help you think about science and chemistry in different contexts, including everyday life. This assignment will be collected on the first day of school (September 7, 2017).

Have a great summer, and I look forward to meeting you soon!

- Ms. Wang

The Books: (Email Ms. Wang at lwang@sof.edu if you would like to read a book not on this list.)

- Periodic Tales: A Cultural History of the Elements, from Arsenic to Zinc by Hugh Aldersey-Williams
- A Short History of Nearly Everything by Bill Bryson
- The Cartoon Guide to Chemistry (Graphic Novel) by Larry Gonick and Craig Criddle
- The Disappearing Spoon: And Other True Tales of Madness, Love, and the History of the World from the Periodic Table of the Elements by Sam Kean
- Napoleon's Buttons: How 17 Molecules Changed History by Penny LeCouteur and Jay Burreson
- What If?: Serious Scientific Answers to Absurd Hypothetical Questions by Randall Munroe
- Radioactive: Marie & Pierre Curie: A Tale of Love and Fallout (Graphic Novel) by Lauren Redniss
- Uncle Tungsten: Memories of a Chemical Boyhood by Oliver Sachs
- Galileo's Daughter: A Historical Memoir of Science, Faith, and Love by Dava Sobel
- Selections from Headstrong: 52 Women Who Changed Science—and the World by Rachel Swaby
- Any recent edition of The Best American Science and Nature Writing (doesn't have to be the most current one)

After you finish the book, write a one to two page reflection on one of the following questions:

- What surprised you the most in this book? Why?
- How did this book change your perspective on the world?
- What will you do or think about differently after reading this book?
- What is one connection this book has to your daily life? Explain the connection and how you understand it.