

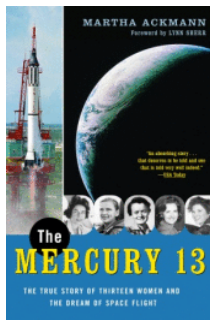
WIS Women in Science

An elective course created for the Greencastle-Antrim School District
Instructors: Amber Bostick, Kerri Barnes, Tara Clopper, Kate Deater and Linda Singley

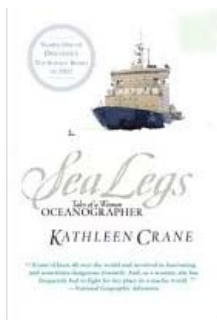
Course Materials:



Silent Spring by Rachel Carson



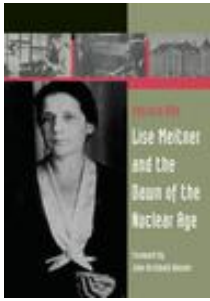
The Mercury 13 by Martha Ackmann



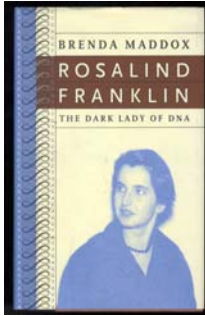
Sea Legs by Kathleen Crane



Rosalyn Yalow: Her life and times in Medicine by Eugene Straus



Lisa Meitner and the Dawn of the Nuclear Age by Patricia Rife



Rosalind Franklin – The Dark Lady of DNA by Brenda Maddox

Sample Assignment from our work on *Silent Spring*

***Silent Spring*
Assignment 2 – Introduction – Chapter 5
45 Total Points**

Locate the following words on the pages listed, WITHOUT using a dictionary formulate definitions. In other words, use the context clues to determine the word's meaning. (10 points)

1. Elicited (pg xxiv)
2. Perilous (pg xxi)
3. Anathema (page xxiv)
4. Detrimental (page 12)
5. Synthetic (page 15)
6. Carcinogenic (page 17)
7. Antecedents (page 25)
8. Erroneous (page 26)
9. Irreparable (page 46)
10. Prodigious (page 55)

(cont'd)

Short Answer – Answer the following – Read the questions CAREFULLY.

11. We look at salads as the new way to eat for health living... do some research... what types of pesticides, etc. are used in the average garden salad? (Lettuce, tomato, cucumber, mushroom... and what about the waxes that are used to make them pretty in the grocery store?) **(15 points)**
12. Throughout the first five chapters Rachel Carson mentions DDT. Using the material in the first five chapters and outside sources convince the EPA (Environmental Protection Agency) to lift the ban on DDT. (NO, I'm not crazy!! Here are a few websites that will help you out. Again you are not limited to these sites. Please document any other sources.) **Your response should be in the 5-paragraph essay format. (20 points)**
<http://www.atsdr.cdc.gov/tfacts35.html>
<http://www.21stcenturysciencetech.com/articles/summ02/DDT.html>
<http://www.usuhs.mil/pmb/TPH/ddt-malaria-container.html>