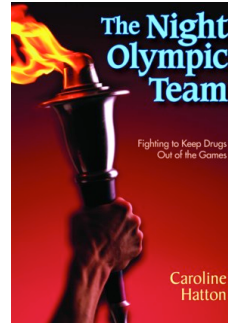


GRADES 9-12 CURRICULUM TIES New York State

The Night Olympic Team by Caroline Hatton

Nonfiction
ISBN-10: 1-59078-566-5
ISBN-13: 978-1-59078-566-9



“Outstanding.”
Library Media Connection

“A scientific thriller.”
Scripps News

“A must-read.”
L.A. Times

• Health, Physical Education, and Family and Consumer Sciences

Health Education:

Standard 1: Personal Health and Fitness - Understand human growth and development... apply [health] risk reduction strategies... evaluate... influences [on] health decisions.

Standard 2: A Safe and Healthy Environment - Demonstrate personally and socially responsible behaviors... respect [self] and others. ...evaluate personal skills which contribute to health and safety.

Standard 3: Resource Management - ...understand the influence of culture [on health] decisions...
...analyze how cultural beliefs influence health behaviors and the use of health products.

Physical Education:

Standard 1: Personal Health and Fitness – Know the components of personal wellness (nutrition... fitness)... engage in appropriate activities to improve or sustain... fitness.

Standard 2: A Safe and Healthy Environment - Demonstrate responsible personal and social behavior.

Standard 3: Resource Management - Identify a variety of career opportunities associated with sports and fitness and understand [those careers'] qualifications, educational requirements, and job responsibilities.

Family and Consumer Sciences:

Standard 1: Personal Health and Fitness – [understand] the elements of good nutrition.

• Mathematics, Science, Technology

The Living Environment

Standard 1

1.1b Learning about... individuals who have contributed to scientific knowledge provides a better understanding of scientific inquiry and the relationship between science and society.

1.1c Science provides knowledge, but values are also essential to making effective and ethical decisions about the application of scientific knowledge.

Standard 4

2.1a Genes are inherited. [...]

2.1b ...Heredity is the passage of these instructions from one generation to another.

2.1c Hereditary information is contained in genes.

2.1f ...the coded instructions for specifying the characteristics of the organism are carried in DNA.

2.1g ...The genetic information stored in DNA is used to direct the synthesis of... proteins.

2.1h Genes are segments of DNA molecules. Any alteration of the DNA sequence is a mutation. Usually, an altered gene will be passed on to every cell that develops from it.

2.2c ...enzymes can be used to cut, copy, and move segments of DNA. Characteristics produced by the segments of DNA may be expressed when these segments are inserted into new organisms, such as bacteria.