

## GRADES 5-8 CURRICULUM TIES

New York State

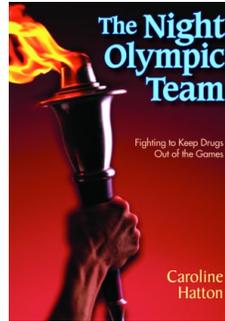
### *The Night Olympic Team*

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, Family & Consumer Sciences

#### Health Education:

Standard 1: Personal Health and Fitness – [understand] changes that accompany puberty; apply [health] risk reduction strategies... analyze... influences [on] health decisions.

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

Standard 3: Resource Management - Understand the influence of culture... [on health] decisions.

#### Physical Education:

Standard 1: Personal Health and Fitness – Develop... a personal fitness plan.

Standard 2: A Safe and Healthy Environment - Demonstrate responsible personal and social behavior... develop... fairness, sportsmanship, and respect for others. ...understand... sport as a balance between cooperative and competitive behaviors.

Standard 3: Resource Management – [know] some career options in physical fitness and sports. See >>

#### Family and Consumer Sciences:

Standard 1: Personal Health and Fitness - ...make food selections... recognize the mental, social, and emotional aspects of good health; apply decision making process to dilemmas related to personal health.

### • Career Development & Occupational Studies

Standard 1: Career Development >> *The book helps students research sports-related careers and investigate specific jobs, by showing scientists, sports administrators, and lawyers in action (a virtual job-shadowing experience), and describing some required academic training and job responsibilities.*

### • Mathematics, Science, Technology

Standard 4: The Living Environment

1.1b Cells grow and divide, producing more cells.

1.1c Most cells have genetic material.

1.2f The circulatory system moves substances to and from cells, where they are needed or produced, responding to changing demands.

1.2h The endocrine system [helps] to control the body's responses to changes in the environment, and to regulate growth and development. Hormones are chemicals [that] regulate many body functions.

1.2j Disease breaks down the functions of an organism. Some diseases are the result of system failures.

2.1a Hereditary information is contained in genes. Genes are composed of DNA.

2.1c Each human cell contains a copy of all the genes needed to produce a human being.

2.2a In all organisms, genetic traits are passed on from generation to generation.

Standard 7: Interdisciplinary Problem Solving

1.2 Make informed consumer decisions by seeking [product info and] determining risk/benefit tradeoffs.

1.3 Design solutions to real-world problems of general social interest... using scientific experimentation to inform the solution and... reasoning to [develop] a solution.

2.1 Working effectively [as] a brainstorming group, laboratory partnership, [and] project team; gathering and processing information. [How] common unifying themes [help] understand the dimensions of [a] problem.