2020-21 Academic Pentathlon Literature Resource Guide Outline

Section I. Critical Reading

Section II. Spies: The Secret Showdown Between America and Russia, Marc Favreau

A. Overview of Marc Favreau’s Life and Work
B. Historical Context for the Book
C. Spy Agencies
D. Cold War Timeline
E. Plot Summary
F. Prologue: Seeing Ghosts
G. Part 1: Enemies
H. Part 2: Deep Freeze
I. Part 3: Stalemate
J. Part 4: Thaw
K. Extra Information

Section III. Shorter Selections

A. The Shorter Selections and the Theme of the “Cold War”
B. Poems and Songs
C. Speeches
Section I. The Number System........................................................................................................32%

A. Rational Numbers
B. Properties of Operations
C. Irrational Numbers

Section II. Rates, Ratios and Proportions.................................................................26%

A. Rates
B. Ratios
C. Proportions

Section III. Geometry.................................................................................................42%

A. Polygons
B. Solid Figures
2020-21 Academic Pentathlon Social Science Resource Guide Outline

Section I: From Allies to Rivals: World War II Ends and the Cold War Begins..........................31%

A. Origins of the Cold War
B. The Cold War Begins
C. New Leadership

Section II: The Cold War’s Effects on Domestic Politics and Culture in America..............22%

A. The Enemy Within: “Disloyalty” and the Fear of Communist Subversion
B. Espionage
C. McCarthyism
D. Cold War Civil Rights
E. Cold War Society

Section III: Conflict and Conciliation, 1953-79.................................................................31%

A. The Central Intelligence Agency and American Intervention
B. Non-Alignment, Crisis in the Middle East, and the New Order
C. The Khrushchev Era
D. New Flash Points
E. Détente
F. The Carter Administration and the End of Détente
G. The Rise of Human Rights Foreign Policy

Section IV: Ending the Cold War, 1980-91........................................................................16%

A. Reagan Revives the Cold War
B. Latin America
C. The Decline of the Soviet Empire
D. Gorbachev
E. A Pivotal Year: 1989
F. The Dissolution of the Soviet Union, 1990–91
2020-21 Academic Pentathlon Fine Arts Resource Guide Outline

Section I. Introduction to Music and Art History.................................................................20%

A. Introduction to Music
B. The Physics of Musical Sound
C. Pitch, Rhythm, and Harmony
D. Form in Music
E. Introduction to Art History
F. Methods and Inquiries of Art
G. Elements of Art
H. Processes and Techniques

Section II. Reaction and Remembrance..............................................................................9%

A. Music in the Time of War
B. Listening Examples

Section III. Cold War Art and Culture..................................................................................25%

A. The State of the World After World War II
B. A Clash of Ideologies
C. First World, Second World, Third World
D. Selected Work
E. The Cold War as a Way of Seeing
F. Selected Work
G. Abstraction and Figuration
H. Postwar Abstraction
I. Selected Works
J. Socialist Realism
K. Selected Work
L. International Styles
M. Selected Works
N. Consumerism and Ideology
O. Pop Art
P. Selected Work
Q. Unofficial, Underground, or Nonconformist Art in the U.S.S.R.
R. Selected Work
S. Conceptual Art
T. Selected Work

Section IV. The Propaganda War: Music on the Move.......................................................15%
A. Over the Airwaves  
B. Listening Examples  
C. The Classics on the Road  
D. Listening Example  
E. Not Ready to Rock  

Section V. Art and Technology; The Body in Action..........................................................18%

A. The Horrors of War  
B. Selected Works  
C. Techno-utopias  
D. Selected Works  
E. The Body in Action  
F. Selected Works  
G. The Body under Repressive Regimes  
H. Selected Works  

Section VI. Both Sides of the Iron Curtain...........................................................................13%

A. Musical Bullying, Soviet-Style  
B. The First Wave from America  
C. Listening Example  
D. More Americans Abroad  
E. It’s Your Move  
F. Listening Example  
G. Did It Work?
2020-21 Academic Pentathlon Science Resource Guide Outline

Section I. Foundations of Astronomy

A. The History of Modern Astronomy
B. Light
C. Thermal Radiation
D. Telescopes

Section II. The Stars

A. Distances to Stars
B. Stellar Spectra
C. The Sun
D. Stellar Evolution
E. Supernovae, Superdense Stars, and Black Holes

Section III. The Planets

A. The Solar System
B. The Space Race: The Early Apollo Missions
C. The Space Race: The Apollo 11 Moon Landing
D. The Terrestrial Planets
E. The Jovian Planets and Beyond

Section IV. The Galaxies and the Universe

A. The Milky Way Galaxy
B. The Space Race: Skylab
C. Other Galaxies
D. The Universe