



Katherine Johnson: “Hidden Figure” and NASA Pioneer

Standard Learning Objectives

AP American History

KC-7.3.II

World War I and its aftermath intensified ongoing debates about the nation’s role in the world and how best to achieve national security and pursue American interests.

KC-7.3.III

U.S. participation in World War II transformed American society, while the victory of the United States and its allies over the Axis powers vaulted the U.S. into a position of global, political, and military leadership.

KC-7.3.III.C.ii

Military service provided opportunities for women and minorities to improve their socioeconomic positions for the war’s duration, while also leading to debates over racial segregation.

KC-8.1

The United States responded to an uncertain and unstable postwar world by asserting and working to maintain a position of global leadership, with far-reaching domestic and international consequences.

KC-8.1.I

United States policymakers engaged in a cold war with the authoritarian Soviet Union, seeking to limit the growth of Communist military power and ideological influence, create a free-market global economy, and build an international security system.

KC-8.2

New movements for civil rights and liberal efforts to expand the role of government generated a range of political and cultural responses.

KC-8.2.I

Seeking to fulfill Reconstruction-era promises, civil rights activists and political leaders achieved some legal and political successes in ending segregation, although progress toward racial equality was slow.

KC-8.3

Postwar economic and demographic changes had far-reaching consequences for American society, politics, and culture.

KC-8.3.I

Rapid economic and social changes in American society fostered a sense of optimism in the postwar years.

KC-8.2.I.B.i

The three branches of the federal government used measures including desegregation of the armed services and *Brown v. Board of Education* (1954) to promote greater racial equality.

KC-8.3.II.B.i

Feminists who participated in the counterculture of the 1960s rejected many of the social, economic, and political values of their parents' generation and advocated changes in sexual norms.

College, Career, and Civic Life (C3)

Civics

D2.Civ.2.9-12. Analyze the role of citizens in the U.S. political system, with attention to various theories of democracy, changes in Americans' participation over time, and alternative models from other countries, past and present.

D2.Civ.5.9-12. Evaluate citizens' and institutions' effectiveness in addressing social and political problems at the local, state, tribal, national, and/or international level.

D2.Civ.8.9-12. Evaluate social and political systems in different contexts, times, and places, that promote civic virtues and enact democratic principles.

D2.Civ.10.9-12. Analyze the impact and the appropriate roles of personal interests and perspectives on the application of civic virtues, democratic principles, constitutional rights, and human rights.

D2.Civ.12.9-12. Analyze how people use and challenge local, state, national, and international laws to address a variety of public issues.

D2.Civ.13.9-12. Evaluate public policies in terms of intended and unintended outcomes, and related consequences.

D2.Civ.14.9-12. Analyze historical, contemporary, and emerging means of changing societies, promoting the common good, and protecting rights.

History

D2.His.1.9-12. Evaluate how historical events and developments were shaped by unique circumstances of time and place as well as broader historical contexts.

D2.His.2.9-12. Analyze change and continuity in historical eras.

D2.His.3.9-12. Use questions generated about individuals and groups to assess how the significance of their actions changes over time and is shaped by the historical context.

D2.His.4.9-12. Analyze complex and interacting factors that influenced the perspectives of people during different historical eras.

D2.His.5.9-12. Analyze how historical contexts shaped and continue to shape people's perspectives.

D2.His.7.9-12. Explain how the perspectives of people in the present shape interpretations of the past.

D2.His.8.9-12. Analyze how current interpretations of the past are limited by the extent to which available historical sources represent perspectives of people at the time.

D2.His.12.9-12. Use questions generated about multiple historical sources to pursue further inquiry and investigate additional sources.

D2.His.14.9-12. Analyze multiple and complex causes and effects of events in the past.

D2.His.15.9-12. Distinguish between long-term causes and triggering events in developing a historical argument.

D2.His.16.9-12. Integrate evidence from multiple relevant historical sources and interpretations into a reasoned argument about the past.

Data Sources

D3.1.9-12. Gather relevant information from multiple sources representing a wide range of views while using the origin, authority, structure, context, and corroborative value of the sources to guide the selection.

ELA

D4.1.9-12. Construct arguments using precise and knowledgeable claims, with evidence from multiple sources, while acknowledging counterclaims and evidentiary weaknesses.

D4.2.9-12. Construct explanations using sound reasoning, correct sequence (linear or non-linear), examples, and details with significant and pertinent information and data, while acknowledging the strengths and weaknesses of the explanation given its purpose (e.g., cause and effect, chronological, procedural, technical).

D4.6.9-12. Use disciplinary and interdisciplinary lenses to understand the characteristics and causes of local, regional, and global problems; instances of such problems in multiple contexts; and challenges and opportunities faced by those trying to address these problems over time and place.



D4.7.9-12. Assess options for individual and collective action to address local, regional, and global problems by engaging in self-reflection, strategy identification, and complex causal reasoning.

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D4.8.9-12. Apply a range of deliberative and democratic strategies and procedures to make decisions and take action in their classrooms, schools, and out-of-school civic contexts.