00 Additional Standards

Content Area: **Social Studies**
Course(s): **AP Human Geog**
Time Period: **Semester 1 & 2**
Length: **Year**
Status: **Published**

Interdisciplinary Connections Across Content and Grade

S.ID.A	Summarize, represent, and interpret data on a single count or measurement variable
S.ID.A.1	Represent data with plots on the real number line (dot plots, histograms, and box plots).
	The decisions one makes can influence an individual's growth and development in all dimensions of wellness.
7.1.IM.IPRET.7	Infer the meaning of some unfamiliar words in some new contexts.
7.1.IM.IPRET.9	Use information gathered from culturally authentic resources to identify possible solutions to the effects of climate change.
	Self-confidence, personal traits, stress, limitations, and strengths impact the mental and emotional development of an individual.
7.1.IM.IPERS 6	Exchange information from a variety of resources with classmates about global issues, including climate change.
7.1.IM.PRSNT.5	When expressing viewpoints, give reasons to support the claims.
1.5.12prof.Pr6	Conveying meaning through art.
7.1.IM.PRSNT.7	Compare cultural perspectives regarding the degradation of the environment of the target culture(s), including the effects of climate change, with those of students' own culture.
S.CP.A.5	Recognize and explain the concepts of conditional probability and independence in everyday language and everyday situations.
1.5.12prof.Re7a	Hypothesize ways in which art influences perception and understanding of human experiences.
2.1.12.CHSS.1	Analyze the opportunities available at home, in school, and in the community to support the mental health of oneself or an individual.
S.MD.A.4	Develop a probability distribution for a random variable defined for a sample space in which probabilities are assigned empirically; find the expected value.
2.1.12.CHSS.6	Evaluate the validity of health information, resources, services, in school, home and in the community.
2.1.12.CHSS.7	Describe how individuals and local, state, and global advocacy organizations can collaborate to address common local and global health and social issues (e.g., hunger, clean water, organ/tissue donation).
2.1.12.CHSS.8	Investigate how local, state, and global agencies are addressing health issues caused by climate change and share this information in an appropriate setting.
1.5.12prof.Cn10a	Document the process of developing ideas from early stages to fully elaborated ideas.
1.5.12prof.Cn11	Relating artistic ideas and works within societal, cultural and historical contexts to deepen understanding.
1.5.12prof.Cn11a	Describe how knowledge of culture, traditions and history may influence personal responses to art.
1.5.12prof.Cn11b	Describe how knowledge of global issues, including climate change, may influence personal responses to art.

HS-ESS3-1	Construct an explanation based on evidence for how the availability of natural resources, occurrence of natural hazards, and climate change have influenced human activity.
	Cause and Effect
	Engaging in argument from evidence in 9–12 builds on K–8 experiences and progresses to using appropriate and sufficient evidence and scientific reasoning to defend and critique claims and explanations about natural and designed world(s). Arguments may also come from current scientific or historical episodes in science.
ESS3.D	Global Climate Change
HS-ETS1-1	Analyze a major global challenge to specify qualitative and quantitative criteria and constraints for solutions that account for societal needs and wants.
HS-ETS1-2	Design a solution to a complex real-world problem by breaking it down into smaller, more manageable problems that can be solved through engineering.

Career Readiness, Life Literacies, Key Skills

Career Exploration Occurs in all Core and Elective Classes. In relevant units for each course, there is a separate discussion on Career Exploration, which is separate from 21st Century Skills.

Career Options in Human Geography

Surveyor, Cartography, GIS/GPS, Urban and Regional Planners, Geoscientists, Sustainability Coordinator, Natural and Cultural Heritage Interpreter

	With a growth mindset, failure is an important part of success.
	There are actions an individual can take to help make this world a better place.
9.1.2.CR.1	Recognize ways to volunteer in the classroom, school and community.
9.4.12.CI.1	Demonstrate the ability to reflect, analyze, and use creative skills and ideas (e.g., 1.1.12prof.CR3a).
9.1.2.CR.2	List ways to give back, including making donations, volunteering, and starting a business.
	Collaboration with individuals with diverse experiences can aid in the problem-solving process, particularly for global issues where diverse solutions are needed.
9.4.12.CT.2	Explain the potential benefits of collaborating to enhance critical thinking and problem solving (e.g., 1.3E.12profCR3.a).
9.2.12.CAP.12	Explain how compulsory government programs (e.g., Social Security, Medicare) provide insurance against some loss of income and benefits to eligible recipients.
9.2.12.CAP.17	Analyze the impact of the collective bargaining process on benefits, income, and fair labor practice.
	Digital communities influence many aspects of society, especially the workforce. The increased connectivity between people in different cultures and different career fields have changed the nature, content, and responsibilities of many careers.
9.1.12.CP.1	Summarize how one's credit history can affect finances, including loan terms, employment, and qualifying for loans.
	Solutions to the problems faced by a global society require the contribution of individuals with different points of view and experiences.
9.4.12.GCA.1	Collaborate with individuals to analyze a variety of potential solutions to climate change

	effects and determine why some solutions (e.g., political. economic, cultural) may work better than others (e.g., SL.11-12.1., HS-ETS1-1, HS-ETS1-2, HS-ETS1-4, 6.3.12.GeoGI.1, 7.1.IH.IPERS.6, 7.1.IL.IPERS.7, 8.2.12.ETW.3). Digital tools such as artificial intelligence, image enhancement and analysis, and sophisticated computer modeling and simulation create new types of information that may have profound effects on society. These new types of information must be evaluated carefully. In order for members of our society to participate productively, information needs to be shared accurately and ethically. Accurate information may help in making valuable and ethical choices.
9.1.12.FP.6	Evaluate the relationship of familial patterns, cultural traditions, and historical influences on financial practice.

Computer Science and Design Thinking Practices

1.b	Address the needs of diverse end users during the design process to produce artifacts with broad accessibility and usability.
2.d	Evaluate and select technological tools that can be used to collaborate on a project.
8.1.12.DA.2	Describe the trade-offs in how and where data is organized and stored.
7.a	Select, organize, and interpret large data sets from multiple sources to support a claim.
7.b	Describe, justify, and document computational and/or design processes and solutions using appropriate terminology consistent with the intended audience and purpose.
8.2.12.ED.1	Use research to design and create a product or system that addresses a problem and make modifications based on input from potential consumers.
8.2.12.ITH.3	Analyze the impact that globalization, social media, and access to open source technologies has had on innovation and on a society's economy, politics, and culture.
8.2.12.NT.1	Explain how different groups can contribute to the overall design of a product.
8.2.12.EC.1	Analyze controversial technological issues and determine the degree to which individuals, businesses, and governments have an ethical role in decisions that are made.
8.2.12.EC.2	Assess the positive and negative impacts of emerging technologies on developing countries and evaluate how individuals, non-profit organizations, and governments have responded.
8.2.12.EC.3	Synthesize data, analyze trends, and draw conclusions regarding the effect of a technology on the individual, culture, society, and environment and share this information with the appropriate audience.
8.2.12.ETW.4	Research historical tensions between environmental and economic considerations as driven by human needs and wants in the development of a technological product and present the competing viewpoints.

Reading and Writing

L.SS.11–12.1	Demonstrate command of the system and structure of the English language when writing or speaking.
L.KL.11–12.2.A	Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level.

RL.CR.11–12.1	Accurately cite strong and thorough textual evidence and make relevant connections to strongly support a comprehensive analysis of multiple aspects of what a literary text says explicitly and inferentially, as well as interpretations of the text; this may include determining where the text leaves matters uncertain.
RI.CR.11–12.1	Accurately cite a range of thorough textual evidence and make relevant connections to strongly support a comprehensive analysis of multiple aspects of what an informational text says explicitly and inferentially, as well as interpretations of the text.
RL.MF.11–12.6	Synthesize complex information across multiple sources and formats to develop ideas, resolve conflicting information, or develop an interpretation that goes beyond explicit text information (e.g., express a personal point of view, new interpretation of the author's message).
W.AW.11–12.1	Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
W.AW.11–12.1.A	Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences claim(s), counterclaims, reasons, and evidence.
W.AW.11–12.1.B	Develop claim(s) and counterclaims avoiding common logical fallacies and using sound reasoning and thoroughly, supplying the most relevant evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the audience's knowledge level, concerns, values, and possible biases.
W.IW.11–12.2.A	Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.
W.SE.11–12.6	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation (MLA or APA Style Manuals).
SL.PE.11–12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with peers on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
SL.PE.11–12.1.A	Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
SL.PE.11–12.1.D	Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.