P.Cert.Grade 8 January Copied from: Grade 8, Copied on: 09/15/21

Content Area: **Technology**
Course(s):
Time Period: **January**
Length: **4-5 Weeks**
Status: **Published**

Unit Overview

Students will explore emerging technologies and create a brochure for Social Studies.

Enduring Understandings

Technologies are changing all the time.

Essential Questions

What do changes in technology mean to me?

Instructional Strategies & Learning Activities

Objective: iPhoneX Current Event AND Holiday Wish List Inspiration Project *(Inspiration from Google Slide)*
The student will be able complete an iPhoneX current event and complete the Holiday Wish List Inspiration Diagram - both activities provide opportunities for students to explore emerging technologies.

Differentiation:
Tech items

Assessment:
Rubric

Objective: Lewis & Clark Expedition - Brochure in MS Word
The student will be able to research important facts about the Lewis & Clark Expedition and present findings and fact-based opinions in a tri-fold brochure in an activity aligned with Social Studies curriculum about Westward Expansion.

Differentiation:
Design, pictures, varied content as appropriate

Assessment:
Rubric

Integration of 21st Century Themes and Career Exploration

CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP5	Consider the environmental, social and economic impacts of decisions.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP7	Employ valid and reliable research strategies.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.
CRP.K-12.CRP9	Model integrity, ethical leadership and effective management.
CRP.K-12.CRP11	Use technology to enhance productivity.
CRP.K-12.CRP12	Work productively in teams while using cultural global competence.

Technology Integration

See activities above and standards below.

Interdisciplinary Connections

LA.RI.8.1	Cite the textual evidence and make relevant connections that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.
LA.RI.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
LA.RI.8.7	Evaluate the advantages and disadvantages of using different mediums (e.g., print or digital text, video, multimedia) to present a particular topic or idea.
LA.RI.8.10	By the end of the year read and comprehend literary nonfiction at grade level text-complexity or above, with scaffolding as needed.
LA.W.8.1	Write arguments to support claims with clear reasons and relevant evidence.
LA.W.8.6	Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.
LA.W.8.7	Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.
LA.SL.8.1	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and

	teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.
LA.SL.8.5	Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.
LA.L.8.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
LA.L.8.2	Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
LA.L.8.4	Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies.
LA.L.8.6	Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

Differentiation

Differentiation will be offered as listed in the above activities.

Modifications & Accommodations

IEP and 504 Accommodations will be utilized.

Benchmark Assessments

Teacher made assessments to measure growth.

Formative Assessments

Discussion

Teacher observation

projects

Summative Assessments

Projects

Assessments listed above

Instructional Materials

Materials as needed for projects

Standards

SOC.6.1.8.B.4.a	Assess the impact of the Louisiana Purchase and western exploration on the expansion and economic development of the United States.
SOC.6.1.8.B.4.b	Map territorial expansion and settlement, as well as the locations of conflicts with and resettlement of Native Americans.
TECH.8.1.5.D.4	Understand digital citizenship and demonstrate an understanding of the personal consequences of inappropriate use of technology and social media.
TECH.8.1.5.E.CS1	Plan strategies to guide inquiry.
TECH.8.1.8.B.1	Synthesize and publish information about a local or global issue or event (ex. telecollaborative project, blog, school web).
TECH.8.1.8.D.4	Assess the credibility and accuracy of digital content.
TECH.8.1.8.E.CS1	Plan strategies to guide inquiry.
TECH.8.1.8.E.CS2	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
TECH.8.1.8.E.CS3	Evaluate and select information sources and digital tools based on the appropriateness for specific tasks.
TECH.8.1.8.E.CS4	Process data and report results.