3 Column Map

Course: 6th Grade Social Studies   Teacher: Amy Freeman / K Burrus

maker Paideia Unit - "Human Innovation: Moving from the Paper Age to the Cardboard Age and beyond"

Length of Course: 2 weeks (5 days in eLab)

Essential Question(s): *How does human innovation influence civilization?*
Curricular Objectives/State Standards:
6.3 Explain the importance of the discovery of metallurgy and agriculture. (E, H)
6.4 Evaluate the climatic changes and human modifications of the physical environment that gave rise to the domestication of plants and animals and new sources of clothing and shelter. (C, G, H)
6.5 Summarize the impact of agriculture related to settlement, population growth, and the emergence of civilization. (C, G, H)
6.6 Identify and explain the importance of the characteristics of civilizations, including: (C, E, G, H, P) · the presence of geographic boundaries and political institutions · an economy that produces food surpluses · a concentration of population in distinct areas or cities · the existence of social classes · developed systems of religion, learning, art, and architecture · a system of record keeping · technology

Didactic Must Know Information	Coaching Skills for Mastery	Seminar Idea/Values for Understanding
Primary Documents and Supporting Texts to Read: Digital collections of early African art and tools including cave paintings and spears Define and give examples of technology from: Stone Age Bronze Age Iron Age	Describe how the following human innovations impacted civilization: tool development, agriculture, metallurgy, and animal domestication. Identify and explain the characteristics of differing civilizations in the stone age, bronze age, and iron age.	Text: Phones through the Ages (actual phones - no text) Ideas, Values: Human Innovation, technology, progress, material qualities (strength, flexibility, weight) (plan available in Google Drive)
Assessments: ● Vocab quizzes ● Close reading of background information ● Q&A from textbook	Assessments: ● eLab project handouts ● Group Presentations ● Written reflections of process & products ● Drawings and summaries of each Age	Assessments: ● Self-assessment of participation goals ● Pre and post writing assignments

Product/Performance with an Outside Audience:
"Human Innovation: Moving from the Paper Age to the Cardboard Age and beyond"
Students will create a Paper Age tool based on the Stone age tools researched, then innovate that same tool through the Cardboard Age and Digital Fabrication Age using more advanced materials and techniques to increase the tool's strength, maneuverability, and efficiency. Students will present their findings to an outside audience using Google Slides or a short video.
(Details on handout in Google Drive)