

Testament to Empire: Create a 3d, multi-modal, model of your

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Hydrok, systems, and other interactive needs.
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storal deferred bearines, water film must be
correlated.

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Story project mode to economycric with a
written and video Mastery Mesancation which
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day but you ignor instanction in water or
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project with the comprehension of the service of th

Proper skills and knowledge required: Carpentry, metallurgy, graphic design, physics, land management, reading technical/survey maps; and a keen understanding of large scale population, warfare, social and economic resource management, Teacher help needed: extreme!!!

"matrible mastery"

His work met standard, but was not substantial enough for academic work. This was not a Mastery Demonstration. Flash Presentation

Mastery Demonstrations:

require students to use more than one discipline to problem solve

are not limited to singular mediums of articulation

allow a measurable depth of inter-disciplinary learning

> require students to practice layered presentations of interrelated information

allow students to attempt to solve the most difficult problems of the discipline, where experiencing the problemsolving process is as valuable as the result

> are full heart, body, and mind exercises demonstrating skills too numerous to list.



Here is what two weeks generated:



Jelsma Empire- Architectural Stone to scale.



As one teacher of engineering put it, "that guy will pass his assessments and get his degree but he'll never think like an engineer." (Meyer and Land, 2006) To this end, we learned to "do" history.

My assessmen -measure dept

- -inquiry based learning of essential questions
- -threshold concepts (Meyer and Land)
- -google docs based platform (full time, cooperative, organized writing/note-taking
- -full time Internet access
- -1-1 computing
- -BYOD
- -administrator's right to change
 - computer figuration

o "do" history.

My assessment must:

- -measure depth of learning
- -address core knowledge
- -demonstrated discipline-based literacy

"resemble mastery"

mpire?
political power over several countries sed by a single authority
f apple.

Mastery Demonstrations (history) attempt to address problems that require more than one discipline to solve and more than one discipline to articulate the answer.

30

For example:

What is an Empire?

1 supreme political power over several countries when exercised by a single authority 2 a variety of apple.

Practiced learning:

For extra credit, build a working catapult using an ancient design? The first person to complete this real world task gets the credit.

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Testament to Empire:

Create a 3d, multi-modal, model of your testament to empire.

Incorporate flora, fauna, agricluture, metallurgy, hydrolic systems, and other infrastructure needs. Technical engineering feats such as land leveling, natural defense barriers, water flow must be considered.

ENEMIES must be considered.

Your project must be accompanied with a written and video Mastery Presentation which demonstrates your understanding of the full, scope of the exercise. For instance: How and why did you lay out your structures in such a way? How many and what types of laborers did you use? How did you come across the labor pool? Are there any skilled laborers involved in your activities? Did religion, mysticism, or culture impact any of your decisions? Did you build onto structures left by previous empires? How did you move large materials, people, etc.? Are any of your structures for defense, attack, religious in nature, etc.?

A professional engineer suggested the following workers were needed, and each worker must make a statement in your write-up:engineer, architect, hydro-engineer, laborer, mason, detail craftsmen (carver), metallurgist, painter, civil engineer

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Flash Presentation

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