

Malt, Sherie

From: Hintelmann, Thomas
Sent: Friday, January 30, 2015 3:00 PM
To: Sabato, Joseph; Malt, Sherie
Subject: Castle Lesson
Attachments: Castle lesson.docx; Castle T.docx

Joe and Sherie

Here is my castle tech lesson please view both attachments. The second is a floor plan made on computer.

Tom

Lesson: Castle Project

Course: Military history / Can be modified for World Cultures

CCSS.ELA-Literacy.RH.11-12.7

Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, as well as in words) in order to address a question or solve a problem.

Objective: Students will develop a castle from planning stages to construction using multiple technologies.

Procedure: Students will use the flipped classroom model to view PBS Castle at home to get an understanding of what building a castle entails. Students will then construct a castle and use technology to design a digital floor plan layout and build their castles either in virtual space via mine-craft, castle builder or another platform or by using various mediums and materials to construct a 3 d scale model in real space.

Students may work individually or in groups of up to 3 people. The reasoning is this project is labor intensive some students may find it easier to be able to work on their own time schedule rather than be tied to a group.

Time Line: 2 weeks 2 in class planning periods 2 days presentation 10 days in between for construction at home.

Flipped classroom HW assignment for video PBS Castle see link below

<https://www.youtube.com/watch?v=JGbPSHUpjgg>

Castle floor plans constructed on the following site sample attached

<http://donjon.bin.sh/d20/dungeon/index.cgi>

Sample of a digital castle done by a student <http://youtu.be/gK5G8Iz4w0U>

Skills: Planning, analysis, spatial relations, problem solving, project management, computer skills, basic architectural design software use.

Castle T

Level 1

