Lifeliqe
by teachers

STEAM

Corinth in the Classroom: International Learning Project

Middle School

Grade 6-9

Finland USA

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Lesson Overview

In this learning activity, middle school students in West Palm Beach Gardens, Florida, USA lead by teacher Todd LaVogue and Metsokangas Comprehensive School in Oulu, Finland under guidance of Janne Männikkö have used Corinth Classroom as a guide to create a homemade model of one of their own amazing apps made with use of Microsoft Office PowerPoint. The students working in groups of four and five, representing both classrooms, have selected the Corinth app or a particular model of Corinth Classroom. As a group, they have researched specific models of their selected Corinth apps or Corinth Classroom models and, slide by slide, have created their storyboard version of a Corinth app using PowerPoint.

Standards Covered

Numerous, Language Arts, Writing, Public Speaking, Science, National Education Technology Standards (NETS)

Lesson objectives

- The students will learn, in detail, much about their selected app and present their findings to the class while having their PowerPoint peer reviewed by two classrooms in two countries on two continents.

- In the process, the students will gain a better understanding of creating an app by creating a story board version of the app, using their selected Corinth app.

- Students then present their findings to both classrooms, as well as representatives from Corinth and Microsoft.

- This interdisciplinary project based activity will help students gain much needed additional confidence in presenting in front of an audience and gain valuable peer review from students in another country.

- With this type of cross cultural, multi-continent collaboration, the students hopefully will learn many things about each country and culture. Hopefully, bonds are formed within this project that will last beyond the project duration as students realize they have far more in common than previously thought.

Models / channels used:
 ISS, Heart, Stomach, Neuron, Two Stroke Engine, Bald Eagle, Leaf, Tree.
Any model can be applied.

Further resources, apps or technology needed:

Computer, Tablets, Internet, Projector, Yammer, Corinth Classroom, Power Point, OneNote

21st century skills learnt:

Communication, Collaboration, Visual communication, Knowledge building, Using 3D animation, ICT

Duration:

5 – 15 lessons
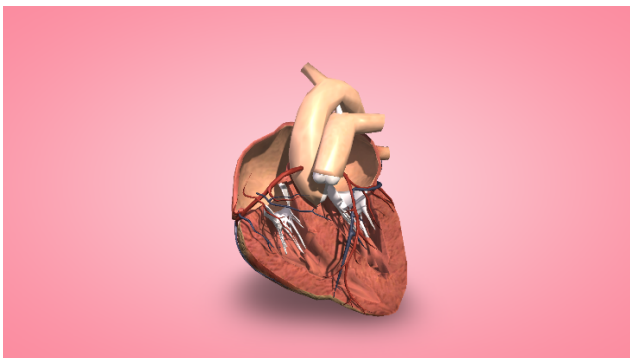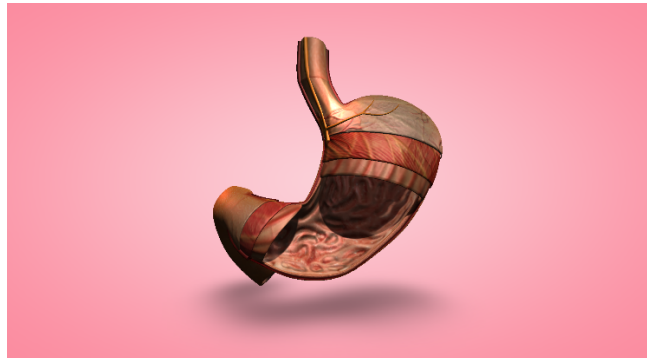
Example of model used:

ISS

Two-Stroke Engine

Heart – Section

Stomach - Section

Eudicot Leaf Anatomy

Tree - Corinth Zoom

Assesment criteria

Project is turned in on the assigned due date. _____ / 10 points
10pts – turned in on time
8pts – turned in one day late
6pts – turned in two days late
4pts – turned three days late
2pts – turned in later than three days late

Theme/Title
Theme evident _____ / 10 points
10pts – theme clearly evident with title
6-8pts – theme somewhat evident with title
4-6pts – theme confusing and not evident and contains no title
2pts – no theme evident nor title present

Informative
Project contains thorough information _____ / 20 points
16-20pts – information is complete and accurate (did I learn from it?)
10-15pts – majority of information is complete and accurate
5-9pts – some of the information is complete and accurate
0-4pts – information not shown or completely inaccurate

Engaging
Project holds your attention and visually appealing. _____ / 20 points
16-20pts – extremely high level of engagement
10-15pts – moderate level of engagement
5-9pts – some method of engagement
0-4pts – no engagement

Attention to Detail
Project is very neat and well organized with great attention to detail. _____ / 20 points
16-20pts – extremely neat and well organized
10-15pts – moderate level of neatness and organization
5-9pts – some level of neatness and organization
0-4pts – no regard for neatness or organization

Presentation
Project is presented to class. _____ / 20 points
16-20pts – presentation is engaging and reflects work completed
10-15pts – Presentation made with some attention to knowledge gained
5-9pts – presentation made without referring to knowledge gained
0-4pts – project not presented

TOTAL _____ / 100   Comments: