

Art Virtual Learning

8th grade Art 3

May 5, 2020

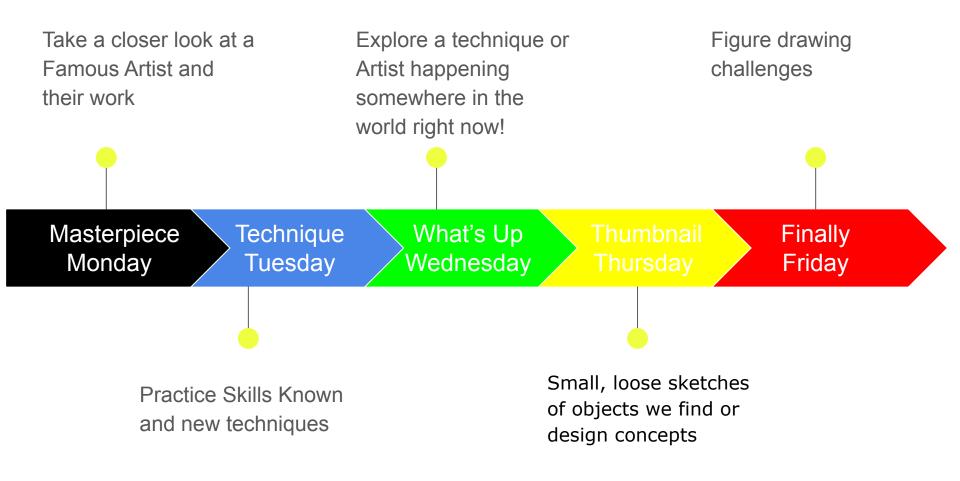




May 5

Objective/Learning Target

I can study the influence of Roman Architecture on the worlds around us.





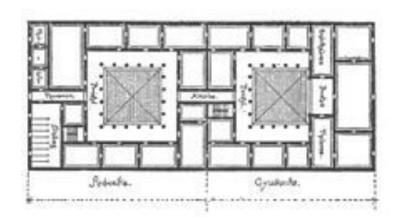
Today is technique Tuesday. We are going to examine some techniques of Ancient Roman Architecture and see how it has influenced architecture thousands of years later.

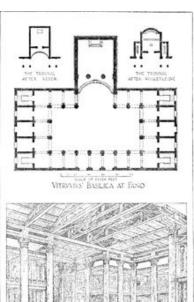




Roman architect Vitruvius (80-15 B.C) wrote "a good building should satisfy the three principles of *firmitas, utilitas, venustas*,"

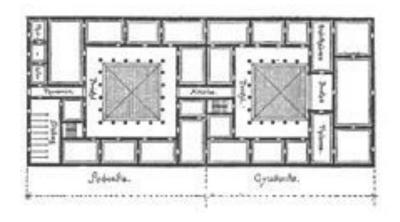
- Durability a building should stand up robustly and remain in good condition.
- Utility it should be suitable for the purposes for which it is used.
- Beauty it should be aesthetically pleasing.

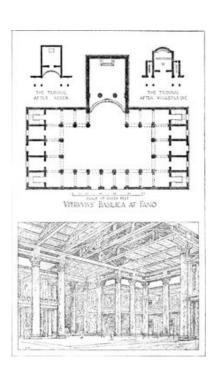






 He goes on to say that the architect should be versed in drawing, geometry, optics (lighting), history, philosophy, music, theatre, medicine, and law. Why would this knowledge be useful for an architect?







Vitruvius left a legacy of knowledge and influence in his writings. Two you will recognize: Da Vinci's Vitruvian Man and Vitruvius the builder in the Lego Movie!







ROME; Influenced by Ancient Greeks

Materials: Stone and Concrete. Concrete was a new material at this time. Romans perfected its use and engineered structures that still stand today.

Styles:

Columns and lentils were first Greek and The romans began with this influence.







ROMAN DOMES

They later moved to larger walls and are responsible for the engineering of large Domes and arches. The most famous of these is the Pantheon.

Nearly 2,000 years later it still stands and you can visit inside! The Pantheon has influenced countless buildings (many government) around the world.





ROMAN INNOVATION

Roman Architects and engineers also designed Aqueducts that still stand today. The Aqueduct of Segovia (in Spain), was built by the Romans. It carried water to the city from a river that was 11 miles away! Can you imagine the man power this took to build in the 1st century AD?! This aqueduct brought water to Segovia for the next 1800 years!

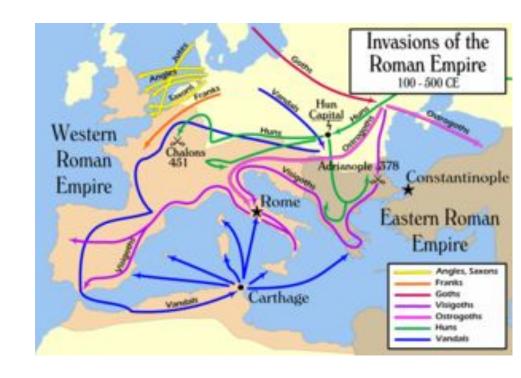






ROME

The Romans were an Empire of innovation and conquest. They valued education and sought to spread the Roman culture as far as possible. You may recognize this map from Social Studies! It's no wonder we have so many influences from the Ancient Romans see all over the world still today.





ROMAN Influence Here At Home

You may recognize the Independence, Missouri Court house. What Roman influences do you see here?





ROMAN Influence Here At Home

This is the old (1889)
Jefferson City, Missouri Court
house. Our State Capital.
What Roman influences do
you see here?





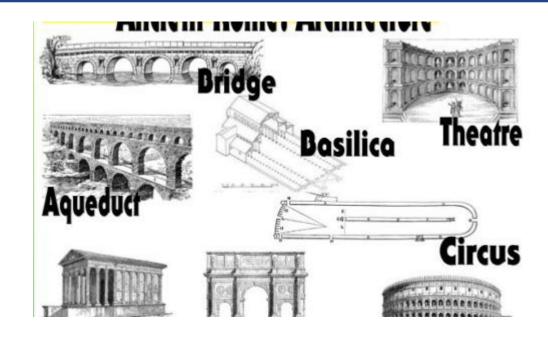
ROMAN Influence Here At Home

This is the MIZZOU (University of Missouri) campus. It is a tradition to run through these columns. Once again, roman Influence? I see a few!



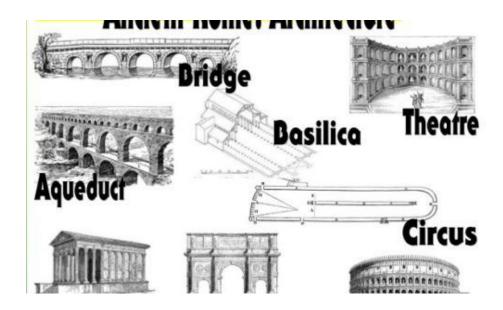


Grab a pencil and sketch your own Roman style structure. It could be a theatre, school, house, or government building.. Use your imagination!





Things to include:
Fancy Greek influences
Domes
Columns
Stone
Rounded arches









How to show us your creations...

We'd love to see your Email your art teacher and be sure to tag your principal as Well. sarah_perez@isdschools.org

BE BOLD, BE SAFE, and TAKE CARE OF YOU! All the best, Ms. Perez