

Learning from Miami

Title: Architectural Styles in our Community

Grades: 9-12 (expandable to any grade)

Subject Areas: Language Arts, Social Studies, Math, Art

Common Core Standards: <http://www.fldoe.org/schools/ccc.asp>

<http://www.corestandards.org/>

- Objectives:
1. Students will acquire background information about various architectural styles in our community.
 2. Students will learn compare and contrast three different architectural styles using a 3- circle Venn Diagram.
 3. Students will identify key characteristics that define each architectural style.
 4. Students will identify patterns, colors and other important characteristics that define each architectural style presented.

Materials: Smartboard, computer, Venn Diagram graphic organizer

Steps for Implementation:

1. The students will view various primary documents of pictures of various architectural styles in Miami FL. on the smartboard or individual computers. They will compare and contrast them on a two 3-circle Venn Diagram
2. The students will identify the shapes, and style as they explore the pictures of the various styles which will be included in the links below.
3. Students will also explore the webpage: www.learningfrommiami.org and read about these selected architectural sites through these links:
Art Deco: <http://learningfrommiami.org/?p=425>
Opalocka Moorish Revival: http://learningfrommiami.org/?page_id=2
Coral Gables (Mediterranean Style): <http://learningfrommiami.org/?p=64>
<http://learningfrommiami.org/?p=351>
4. Hold a question answer session and compare observations.
5. The students can work independently to create a model of a community using the patterns and architectural features that they learned about during the lesson presentation.
6. At the completion of the project, students will present their projects during an architectural fair in class.

7. Other classes can be invited to visit the architectural fair.

The following is a brief description of the styles that will be presented:

Art Deco Style: late 1920's - 1930's

“Building forms in the Art Deco style were typically angular and clean, with stepped back facades, symmetrical or asymmetrical massing and strong vertical accenting. The preferred decorative language included geometric patterns, abstracted natural forms, modern industrial symbols and ancient cultural motifs employing Mayan, Egyptian and Indigenous American themes.”

Mediterranean Revival Style: 1910's - 1930's

“Its architectural vocabulary was characterized by stucco walls, low pitched terra cotta and historic Cuban tile roofs, arches, scrolled or tile capped parapet walls and articulated door surrounds, sometimes utilizing Spanish Baroque decorative motifs and Classical elements. Feature detailing was occasionally executed in keystone.”

Moorish Revival: 1920's-1930's

“Opa-locka has the largest collection of Moorish Revival architecture in the Western hemisphere. The buildings elements include onion-shaped domes, minarets, crenellated parapets, Saracenic arches, watchtowers, mosaic tile, and outdoor spiral staircases.

Enrichment Activities: Students will create a 3-dimensional project and a presentation that depicts their favorite architectural style.

ELL Strategies: graphic organizers, visuals, technology, peer tutor, oral presentation

Remediation Strategies: Students will be paired with a peer to complete the group project. Students can choose between 1, 2 or 3- dimensional projects to complete the culminating activity.

Resources:

Learning from Miami Links:

Art Deco: <http://learningfrommiami.org/?p=425>

Opalocka Moorish Revival: http://learningfrommiami.org/?page_id=2

Coral Gables (Mediterranean Style): <http://learningfrommiami.org/?p=64>

<http://learningfrommiami.org/?p=351>

www.learningfrommiami.org

http://www.miamibeach411.com/History/art_deco.html

Links to Primary Document Pictures...

<http://www.travelchannel.com/destinations/miami/photos/miamis-art-deco-district>

<http://www.greatgables.com/CoralGables/Sightseeing.html>

<http://www.miamiandbeaches.com/areas/opa-locka>

Link to Venn diagram...

http://search.aol.com/aol/search?enabled_terms=&s_it=comsearch51&q=three+circle+venn+diagram