

Learning from Miami

Title: What is Architecture?

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 learn the basic foundation of architecture.

2) Students will use a concept map to explore their thoughts and ideas about what architecture means to them.

3) Students will be able to identify a 3-5 job related responsibilities of an architect.

4) Students will be able to compare and contrast the work of two local architects by taking virtual tours of Opa-locka and Coral Gables and noting the similarities and differences using Cornell Notes.

5) Students will be able to write a 4-6 page research paper on the important role architects, the career of architecture and its evidence in our community in MLA or APA format.

Materials: computer, Cornell Notes, paper, visuals

Steps for Implementation:

- 1) Students will be asked, “What is architecture”. A whole group discussion of their ideas and thoughts will introduce the lesson.
- 2) Students will watch the video segment, “What is Architecture? The Essential Question” , from the “*Learning from Miami*” Website: <http://learningfrommiami.org/?p=536>
- 3) While watching the video segment students will take notes on a two-colon note graphic organizer.
- 4) Student’s ideas and work will be discussed and presented in class.
- 5) In small groups students will share their information that they learned and write an outline for their research paper. Assist as needed.

- 6) Finally, students will write research paper any aspect of Architecture that they are most interested in.

Enrichment Activities: Invite a local architect as a guest speaker that will bring this question to life in the classroom with visuals and a question answer whole group discussion. Students will use the information obtained from guest speaker to aid them in writing their research paper.

ELL Strategies: video, visuals, translation

Remediation Strategies: graphic organizers, instead of writing a 4-6 page research paper, students can write 1-2 pages or an expository essay depending on their academic ability.

Resources:

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

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

Learning from Miami web links:

<http://learningfrommiami.org/?p=536>

www.learningfrommiami.org