

# The Rock Cycle in a Museum: Building materials as geologic samples

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Lecture: the Rock Cycle  
relates the different kinds of rocks to each other  
demonstrates the cyclical nature of the Earth  
inter-relationships of rock types

using building materials as geologic samples  
using the Joslyn Art Museum as an example  
how can you use your school/neighborhood in a similar way?

Field trip: Stop #1 Fountain Court  
Look at the materials present  
Rock types?  
Things to look for:  
Walls – George Washington stone (Virginia)  
Columns – Vert Antico marble (Greece)  
Column capitals – Hauteville marble (France)  
Steps – Dark Cedar marble  
Floor – Moravian tile (PA)  
Note: check out the trim around the windows

Stop #2 Atrium  
Things to look for:  
Walls – Etowah Fleuri (Georgian marble)  
Floor – Vermont Green slate – foyer floors  
Verde Lavras granite (Brazil) – atrium floors  
Security desk – anorthositic gabbro (origin and name?)

Stop #3 Sculpture Garden/ “The Omaha Riverscape”  
Things to look for:  
Pathway – Lake Superior Green granite  
Reflection Pool – Academy Black granite  
Column Fountains – Mountain Red granite  
Carnelian granite  
Dakota Mahogany granite

Questions?

Sources of information:

*Joslyn Art Museum: A Building History*, 1994, Graham William John Beal (available in the bookstore!)

Joslyn Art Museum News Release: *Art & Nature Vision: Sculpting the Future of Joslyn Art Museum* – October, 2008