

## Joy2Learn

### Frank Gehry Presentation

#### Cues for Multidisciplinary Discussions

- What influences architects and architecture?
  - History
    - How does history influence architecture?
    - How do architects from the past influence current architects?
  - Culture
    - Do current customs, traditions, values have an impact on architecture?
    - Could the impact be positive? How? Negative? How?
  - Style
    - Identify different styles of architecture.
    - How would you describe Gehry's style of architecture?
    - What styles of architecture are in your neighborhood/town/country?
  - Politics
    - Who is in power? What do they control? How could that affect architecture?
  - Economics
    - What does it cost to build a structure?
    - What factors need to be considered, e.g., materials, labor, transportation?
    - Who determines the budget for a building?
  - Purpose
    - What will the structure be used for? How does that shape the structure?
  - Geography
    - Where will/can the structure be located?
    - How do the surroundings influence the design of the structure?
  - Other artists
    - How do other art forms influence architecture, e.g., music, painting, sculpture?
  - Technology
    - How do changes in technology affect design, construction, use of a structure?
- What math concepts and geometric shapes does Gehry use in his design?
  - How would you calculate the area, square footage of a Gehry building?

- How are architects chosen for a project?
  - What is the role of a developer?
  - Who judges competitions to select architects for projects?
  - How do clients select an architect? Who has final decision on a project — architect or client?
  
- What is the impact of architectural design —
  - On individuals: How does a building and the environment you are in make you feel?
    - Would you want to live in a Gehry building?
  - On communities: Can a building affect its economy, its appeal to visitors/inhabitants, its popularity/notoriety?
  
- Create a team project to design a structure; consider purpose, place, cost, other factors.