

Architects in Schools  
Sample Residency Planning Form

**Grade Level: 5<sup>th</sup>**

**Residency Info:**

Residency Topic/Focus: Sustainability, STEAM, Social Local Issues, Project Citizen

Residency Goals:

- STEAM Curriculum Enhancement
- Sustainability Education, perhaps discussion that leads into Biospheres and the watershed study that the students will study during and after the residency
- Discussion of local social issues related to project citizen

Possible activities in support of residency goals:

- Field Trip
- Architects in Schools Curriculum Guide lesson 4.123: A Special Structure for a Special Client
- Study of Engineering and Structures

Other resources you plan to use during your residency:

- Curriculum from previous AIS residencies
  - AIS Binder
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**Session #1 Info:**

Session #1 Date: Wednesday, January 10

Session #1 Time: 9:30-10:45am

Session #1 Plan/Details:

- field trip
- introductions
- office tour
- vocabulary lesson

Materials needed for Session #1:

- PowerPoint presentation
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**Session #2 Info:**

Session #2 Date: Wednesday, January 26

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Session #2 Time: 9:30-10:45am

Session #2 Plan/Details:

- Architects in Schools Curriculum Guide lesson 4.20: Sustainable Design

Materials needed for Session #2:

- pencils
  - 8 ½ x 11 paper
  - computer access (unsure whether this portion is possible. We will consider options that do not need computer access)
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### **Session #3 Info:**

Session #3 Date: Friday, February 2

Session #3 Time: 9:30-10:45am

Session #3 Plan/Details:

- Architects in Schools Curriculum Guide lesson 4.69: How It Feels to Be a Structure
- Architects in Schools Curriculum Guide lesson 4.88: What Makes a Structure Stand Up

Materials needed for Session #3:

- How It Feels to Be a Structure Handout
  - different size papers
  - scissors
  - tape
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### **Session #4 Info:**

Session #4 Date: Friday, February 9

Session #4 Time: 9:30-10:45am

Session #4 Plan/Details:

- elevations
- Architects in Schools Curriculum Guide lesson 4.39: Drawing a Floor Plan of Things that Don't Move

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### Materials needed for Session #4:

- copies of handouts
  - construction paper
  - strip of cardboard
  - pencils
  - rulers
  - floor plan
  - maps at different scales
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### **Session #5 Info:**

Session #5 Date: Friday, February 16

Session #5 Time: 9:30-10:45am

### Session #5 Plan/Details:

- final project
- Architects in Schools Curriculum Guide lesson 4.123: Special Structure for a Special Client

### Materials needed for Session #5:

- scrap materials
  - cups straws
  - paper cardboard
  - fabric
  - shoe boxes
  - 3" x 5" cards
  - client cards
  - scissors
  - tape glue
  - string
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### **Session #6 Info:**

Session #6 Date: Friday, February 23

Session #6 Time: 9:30-10:45am

### Session #6 Plan/Details:

- final project

## Architects in Schools

# Sample Residency Planning Form

- Architects in Schools Curriculum Guide lesson 4.123: Special Structure for a Special Client

### Materials needed for Session #6:

- scrap materials
- cups straws
- paper cardboard
- fabric
- shoe boxes
- 3" x 5" cards
- client cards
- scissors
- tape glue
- string