

Planning a Residency

Access the Residency Planning Form: bit.ly/aisresidencyplan

For credit, teachers and design/building professionals are required to turn in a Residency Planning Form. Here are some guidelines for planning.

1. Choose a theme or topic as a focus for your residency. This should connect to students' existing curriculum in some way.
2. List the key concepts you want students to explore related to this topic. Reflect on the concepts and techniques you rely on for your understanding of the topic. Through their experiences in this program, students should gain an understanding of the process of design and the issues designers consider related to the focus topic.
3. Select activities that will help students gain an understanding of these key concepts and overall theme. Refer to the [Architects in Schools Curriculum Builder](#) for examples.
4. Develop an outline for each session. Based on these activities, it can be helpful to plan interim lessons for the teacher to lead between sessions.

Example Themes:

- Architectural drawings (plan, elevation, section, perspective, etc.)
- Architectural elements (windows, roofs, walls, etc.)
- Bridges
- Building design
- Building types and functions
- Circulation
- Environmental/sustainable/"green" design
- Geography and climate
- History
- Landscapes
- Materials and textures
- Neighborhood and urban planning
- Pattern
- Scale
- Sensory awareness
- Shape and form (2D and 3D)
- Skyscrapers
- Space / enclosure
- Structure
- Style
- School model based on "How Green is My School?"

Example Final Projects: (see more: www.af-oregon.org/wp-content/uploads/2018/07/AiSFinalProjectExamples.pdf)

- Clay facades of historic structures
- Popsicle stick bridges
- Pop-up historical structures
- Model dream houses
- Model historic structures
- Photo murals of student projects
- Cereal box skyscraper models
- "A Special Structure for a Special Client"
- "What Will Cities Look Like 25 Years From Now?"
- "So You Thought Designing a Mask Would be Simple!"