Architects in Schools Sample Residency Planning Form

Grade Level: 3rd

Residency Info:

Residency Topic/Focus: Bridges

Residency Goals: To design and create a bridge.

Possible Activities in support of residency goal:

AiS Curriculum Guide Lessons:

- Architects Intro/Let's Get Out and See the World (4.31)
- How it Feels to be a Structure (4.69)
- Using your body on how it feels to be a structure (blocks, jump ropes, chairs, desks, ropes)

Other resources you plan to use during your residency:

- Portland Bridge walking tour
- Pictures of bridges

Session #1 Info:

Session #1 Date: January 16

Session #1 Time: 10:45-11:45am

Session #1 Plan/Details:

- Architect will introduce themselves
- AiS Lesson: Let's Get Out and See the World (4.31)

Materials needed for Session #1: See list in AiS guide

Teacher follow-up before Session #2: n/a

Session #2 Info:

Session #2 Date: January 23

Session #2 Time: 10:45-11:45am

Session #2 Plan/Details:

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Continue AiS Lesson: Let's Get Out and See the World (4.31)

Materials needed for Session #2: See list in AiS guide

Teacher follow-up before Session #3: n/a

Session #3 Info:

Session #3 Date: January 30

Session #3 Time: 10:45-11:45am

Session #3 Plan/Details:

AiS Lesson: How it Feels to be a Structure (4.69)

Materials needed for Session #3:

blocks

- jump ropes
- chairs
- desks
- rope

Teacher follow-up before Session #4: n/a

Session #4 Info:

Session #4 Date: February 6

Session #4 Time: 10:45-11:45am

Session #4 Plan/Details:

Bridge Types-Thinking Collaboration on Bridge Types

Materials needed for Session #4:

power point of Portland bridges and others from around the world

Teacher follow-up before Session #5: n/a

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Session #5 Info:

Session #5 Date: February 14

Session #5 Time: 10:45-11:45am

Session #5 Plan/Details:

Start to sketch out bridge designs in partners

Materials needed for Session #5:

Paper

- Pencil
- popsicle sticks
- glue
- string
- example bridge

Teacher follow-up before Session #6: n/a

Session #6 Info:

Session #6 Date: February 20

Session #6 Time: 10:45-11:45am

Session #6 Plan/Details:

Begin building bridges in partners

Materials needed for Session #6:

- Paper
- Pencil
- popsicle sticks
- glue
- string
- example bridge

Teacher follow-up before Session #7: n/a

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Session #7 Info:

Session #7 Date: February 27

Session #7 Time: 10:45-11:45am

Session #7 Plan/Details:

Continue building bridges in partners

Materials needed for Session #7:

- Paper
- Pencil
- popsicle sticks
- glue
- string
- example bridge

Teacher follow-up before Session #8: n/a

Session #8 Info:

Session #8 Date: March 6

Session #8 Time: 10:45-11:45am

<u>Session #8 Plan/Details:</u> Finish building bridges

Materials needed for Session #8:

- Paper
- Pencil
- popsicle sticks
- glue
- string
- example bridge