architects in schools









Give elementary school students awareness, involvement and a greater understanding of their environment through the architecture foundation of oregon's architects in schools program.

architects in schools (ais) matches professional architects and other design professionals with primarily 3rd, 4th and 5th grade teachers for a 6-week free classroom residency (approximately 1-2 hours a week per class). Students participating in architects in schools learn important skills through lessons that include cooperation and planning, connect to the Oregon State, Common Core and New Generation Science Standards and help them gain a better sense of how school relates to the 'real world.' Design professionals share their passion and professional knowledge with students eager to learn!

architects in schools has been inspiring children to examine their built environment for four decades. Architects and design professionals as well as architecture students volunteer their time because sharing their passion for architecture with students energizes them. Teachers tell us that ais has a tremendous impact on their students. We invite you to join us for an exhilarating foray into the built environment with students.

Please see online applications at www.af-oregon.org. Design Professional application due September 18, 2015 School applications due October 2, 2015

Questions? Call Kim Ruthardt Knowles, 503-317-7537 or email kim_ais@msn.com.



2015-2016



architects in schools 2015-2016



We Will:

- 1. Match a design professional with a teacher who will partner to present a 6-week classroom architecture residency in the Winter and/or Spring. Architecture students sometimes assist with residencies as well.
- 2. Provide free training and a 360 page curriculum guide that can link activities and lessons to the Oregon State Education Standards, Common Core and New Generation Science Standards in many classroom subjects including math, science, social studies and language arts.
- 3. Help you link your residency to existing classroom curriculum.
- 4. Offer graduate credit (through Portland State University) for participating teachers who are able to attend an orientation. Design professionals may receive appropriate CE, IDP credits or professional development hours. Architecture students may be eligible for Practicum credit or IDP credits.
- 5. Provide ongoing support from afo's staff and education committee members.
- 6. Present local receptions and exhibits of students' work completed in the ais program.

Participation Criteria:

- 1. Priority is given to schools with no more than 2 classes participating in the same grade level per school per academic year. If a grade level cohort needs to participate together, please contact afo staff prior to applying. A class may not exceed 39 students. Preference will be given to classes in grades 3, 4, and 5. Participating design professionals volunteer approximately 20 hours of classroom and planning time per one-two classes. Scheduling is completed by design professional(s) and teacher(s) team based on what works best for that team.
- 2. Participating teacher(s) must be clearly identified in the application and be willing to work with the design professional as a team.
- 3. Teachers and design professionals must attend the teacher-architect orientation session presented in or close to their geographic area. (Those participants well outside of locations where orientations are offered may be able to meet with ais staff separately.)
- 4. Design professionals will be expected to spend approximately 12 hours in the classroom and 8 hours of planning and prep time.

Program Timeline:

- September/October applications submitted to afo
- October (late) -- Applicants notified about participation
- October/November/January Program Orientations
- January through March/April Residencies take place in area classrooms
- May/June Exhibits of students' work

Orientations will take place in Bend, Eugene, Medford, Portland and Salem. Dates and locations will be announced for each location in September. School participation will be determined based on the above criteria and equitable distribution of program resources. Final decisions regarding participation are made by the ais staff.



P.O. Box 40230, Portland, OR 97240 503.542.3825



architects in schools 2015-2016



Role of the Design Professional and Architecture Student assistant

- Collaborate with the classroom teacher(s) (and your partner design professional, if applicable) to develop and teach a program that uses architecture and design to enhance the classroom curriculum (the AiS curriculum is not the only base to use for your classroom goals -- work with the teachers to decide what is best). During the program, each team will be asked to hand in a program outline and accompanying handouts to be added to the AiS files.
- Be on time. Teachers keep very strict schedules, so a loss of 5 minutes can mean the difference between a successful classroom visit and frustration.
- Please make every effort to keep to your scheduled visits. It is often quite difficult for schools to rearrange schedules once they have been set.
- Your time is short with the students. Prep all materials agreed on with the teacher. Ask the teacher to make copies, pass out materials beforehand and have assignments for students who finish early.
- Leave students in a frame of mind to return to classroom work. Teachers appreciate guests who do not leave them with restless or unruly students.
- Try to call students by name. Ask the teacher to have them wear name tags for your visit.
- Move about the classroom: don't stay in one spot the entire lesson. Share your enthusiam about design and make it personal.

Role of the Teacher

- Partner and collaborate with the design professional(s) to develop and teach a program that enhances your classroom curriculum. Each team will be asked to hand in a program outline and accompanying handouts to be added to the AiS files.
- Check your team's proposed residency schedule for any conflicts with other school events (half days, assemblies, etc.) and notify the design professional(s) of any conflicts well in advance.
- You are responsible for facilitating and assisting with planned activities during the residency sessions and for conducting follow-up and preparatory activities related to the project between the scheduled visits.
- The design professional(s) will also rely on you to be in charge of classroom discipline, to help with classroom management issues, such as grouping students for cooperative work and maintaining a good classroom atmosphere. You must be in the classroom with the design professional at all times. The teacher listed on the application must be the teacher present for residency sessions (no substitutes) unless prior approval has been given by afo staff and the design professional.
- Please introduce your resident design professional(s) to your supervisor and/or principal and alert the front desk and main office on the days of their visits.
- Have students wear name tags during the design professional's visits.

