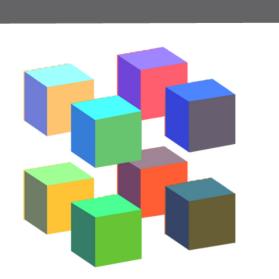
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### FREE EXPRESSION

# "ARCHITECTURE IN SCHOOLS" PROGRAM 2012-2013 (4th Grade) & 2013-2014 (5th Grade)

In continuation to a pilot/education program ran by a group of volunteer architects, initiated as a parallel event to the 11th Panhellenic Architectural Congress held in Athens in 2011, organized by SADAS-PEA (Association of University Graduated Architects-Panhellenic Union of Architects), the H.A.E.F.-Athens College Elementary School introduced the "Architecture in Schools" Program within its educational system. Implemented programs, so far, range from 3rd to 6th grade (ages 8-12) within the curriculum, incorporated within the lessons such as art, history, computers or environmental study or as an extracurricular activity.

The general educational objective of participating in the program is to introduce to children subjects relating to perception of the built environment, observation and awareness of scale (human, buildings, neighborhoods, cities), knowledge of the history of architecture and the value of architectural heritage, familiarization with materials and construction capabilities, building techniques, concepts of architectural form, technology and interactive relationship with the environment both natural and manmade, thus increasing their understanding of architecture, support their understandingofsocial, economicandecological sustainability, encourage sensitivity, creativity and critical thinking. The specific program was organized in 2 phases, in 2 consecutive school years, addressed to the same kids (see attached analytical program).

The first phase (12 sessions), within the arts lesson, included presentations and lectures on traditional and contemporary architecture, architecture and environment, landscape architecture etc, as well as a presentation/ discussion about scale, floorplans, elevations, sections. Workshop activities included sketching, drawing (in scale), expressing/designing their own idea for a building that they would later construct as a model with a predefined kit of materials (wooden cubes 3x3x3cm, cardboards, twigs etc), presenting and discussing their project and concluded with an exhibition of their work.

The second phase (6 sessions), within the computers lesson, included a slideshow/quiz on contemporary architecture (Mies van der Rohe Awards 2013) where the kids became the jurors, thus stimulating their critical ability, as well as lessons on the use of the "sweet home" CAD program, which they used (as a different/new means of expression) in designing their own architectural idea.

The aforementioned program aimed towards a more intergraded multifaceted approach.

AWARD CATEGORY	TEAM MEMBERS	AGE GROUP OF AUDIENCE	OUTCOMES&EVALUATION
School Award	<ul> <li>Working Groups: architects</li> <li>Damianos Abakoumkin (coordinator), Irina Abakoumkin, Marina Zirou, Christina Loukopoulou, Eleni Pavlou and Nikos Fasseas</li> <li>Phase 1: teacher Mihalis Valmas &amp; art teachers Omiros Kosmidis and Dora Hartman</li> <li>Phase 2: teacher Chrysa Filaou &amp; computer teachers Popi Vasalou and Nikoleta Kontogeorgou</li> </ul>	9 - 11 years old	The success of the program can be evaluated by the children's positive response towards the experience. Their participation has been enthusiastic and engaging throughout the presentations, the discussions and the workshop assignments. The program has also been valued by the school's educators and the children's parents as a valid contribution to their education.
COUNTRY/CITY			
Greece / Athens		27	
NAME OF ENTRANT		DURATION OF ACTIVITY	
H.A.E.F. ATHENS COLLEGE ELEMENTARY SCHOOL		school years: Phase 1: 2012 - 2013 (12 sessions) Phase 2: 2013 - 2014 (8 sessions)	



"Architecture in Schools" program



Francis Francis and Bill working working the processing of the second



model construction workshop

# 2012-2013 (4th Grade) & 2013-2014 (5th Grade)

#### Phase 1

1.	12/3/13	Slideshow on traditional and contemporary Greek architecture Presentation: Damianos Abakoumkin		
		Homework assignment "I draw my room in a way I think that someone else will be able to understand it"		
2.	19/3/13	Discussion about elevations, floorplans, sections and the human scale Presentation: Christina Loukopoulou		
		Homework assignment " I draw my bedroom's floorplan using by body for scale"		
3.	26/3/13	Workshop "I draw my bedroom's interior elevations in the same scale as the floorplan"		
4.	2/4/13	Workshop (continued)		
5.	9/4/13	Presentation: Eleni Alexandrou (Architecture & Environment)		
6.	16/4/13	Presentation: Karolos Chanikian (Landscape architecture)		
7.	23/4/13	Presentation: Memos Filippidis (Architecture on Santorini island)		
		Easter holiday assignment "I plan and design my architectural idea for the building I want to construct"		
8.	14/5/13	Workshop – construction		
9.	21/5/13	Workshop – construction (continued)		
10.	28/5/13	Workshop – construction (continued)		
11.	4/6/13	Workshop – construction (continued)		
12.	11/6/13	Work presentation/ discussion/ assessment		

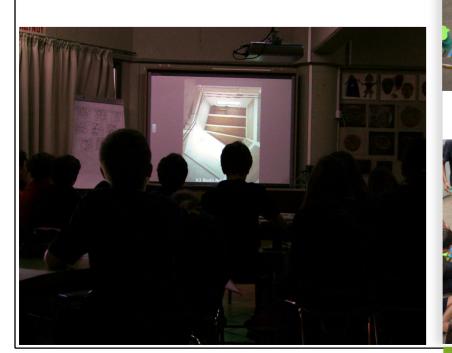






#### Phase 2

	29/10/13	Learning to use the "Sweet Home" CAD program		
29/10/13		Teacher P.Vasalou		
5/11/13	5/11/13	Learning to use the "Sweet Home" CAD program (continued)		
	5/11/15	Teacher P.Vasalou		
	Slideshow on Contemporary Architecture			
1.	7/11/13	Mies van der Rohe Award 2013 - Quiz		
		Presentation: Damianos Abakoumkin		
2.		Slideshow on Contemporary Architecture		
	14/11/13	Mies van der Rohe Award 2013 - Quiz (continued)		
		Presentation: Damianos Abakoumkin		
		Homework assignment "I plan and design my architectural idea for the		
		building I want to construct"		
3.	21/11/13	Workshop		
4.	28/11/13	Workshop (continued)		
5.	12/12/13	Workshop (continued)		
6.	19/12/13	Work presentation/ discussion/ assessment		



UNION INTERNATIONALE DES ARCHITECTES



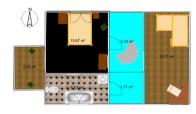
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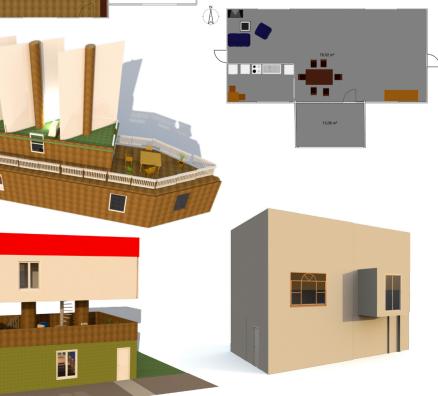
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CAD workshop





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