

IGRIVA ARHITEKTURA, SKLOP DELAVNIC IGRIVI LES

Center arhitekture Slovenije (CAS) je zavod, ki deluje v javnem interesu na področju ozaveščanja, vzgoje in izobraževanja o kulturi bivanja, grajenem prostoru, arhitekturi in oblikovanju različnih starostnih skupin in javnosti. Verjamemo, da arhitektura nosi visoko kulturno, družbeno in ekonomsko vrednost, zato spada njeno razumevanje v splošno izobrazbo. Je vrednota in temelj naše kulture, ki kaže tudi na razvitost naše družbe.

Program izobraževanja otrok in mladih o lesu

V programu Igriva arhitektura, ki ga izvajamo že od leta 2009, namenjamo pomembno vlogo tudi izobraževanju o lesu. Želimo si, da bi tudi z našim prizadevanjem otroci izvedeli, da je les material, ki je trajen, trajnosten in nam omogoča boljši zrak. Je material, iz katerega lahko naredimo veliko raznolikih stvari. Ko ga ne potrebujemo več, pa ga lahko preoblikujemo ali ga enostavno uporabimo kot energent. Les je topel, trajen, je biorazgradljiv in vsestransko uporaben material, del našega okolja in enostavno dostopen, material, ki mu je potrebno posvečati več pozornosti in tudi z izobraževanjem skrbeti za dvigovanje zavesti o pomenu lesa. Za otroke smo zasnovali sklop delavnic Igrivi les, ki je zasnovan na spoznavanju lesa iz različnih zornih kotov, vse skozi izkušnjo. Otroci spoznajo les in njegove lastnosti, različne možnosti uporabe lesa ter pomen lesa za življenje in trajnostni način bivanja. V procesu učenja se otroci preko izkušnje seznanijo tudi s povezavo med tipom konstrukcije in materialom ter njegovimi lastnostmi. Vzporedno analizirajo obremenitve konstrukcij in njihovo delovanje. V zaključku izdelajo inovativni lesen izdelak iz lesenih deščic, ob katerem spoznavajo proces in pomen oblikovanja različnih izdelkov iz lesa, pri čemer hkrati upoštevajo tako zakonitosti tradicionalne obrti kot tudi nove oblikovalske pristope. V izkustveni delavnici Lesni detektiv pa tako osnovnošolski kot tudi vrtčevski otroci z vsemi čutili spoznajo les, različne vrste lesa in njegove polizdelke. Te delavnice vključujemo v program tehniških in kulturnih dni, ki jih izvajamo na osnovnih šolah ter v šolah s prilagojenimi programi in tudi v vrtcih.

Izbira poklica v lesni stroki

Lani smo v sodelovanju s Centrom RS za poklicno izobraževanje (CPI) razvili poseben program delavnic z naslovom ROKA + MATERIAL = IZKUŠNJA, v katerem učence zadnje triade poskušamo navdušiti za izbiro poklica v lesni stroki, ki velja za deficitarni poklic. Projekt

je skozi izkustveno učenje učence vzpodbudil k ustvarjalnosti, iznajdljivosti, samostojnosti, učinkovitosti, spretnosti pri delu z orodjem, občutku za estetiko in občutku za upravljanje časa. Želimo si, da bi bilo izkustveno učenje večkrat vključeno v šolanje, saj bi tako učenci svoje sposobnosti razvijali na širokem polju znanj in tako lažje našli pot do svojega bodočega poklica.

Stavbe in interierji iz lesa

Izobraževanje o lesu pripomore tudi k zavedanju o naši arhitekturno-kulturni dediščini, ki je bila zgrajena v lesu. Prav letošnje leto je Evropsko leto kulturne dediščine in ker smo letos ustanoviteljice Centra arhitekture Slovenije ambasadorke kulturno umetnostne vzgoje, veliko pozornost posvečamo prav tej tematiki. V projektu, ki je prejel podporo v letošnjem razpisu Erasmus+, smo s partnerji iz Avstrije in Hrvaške zasnovali projekt z naslovom »Implementacija znanja o arhitekturi, prostoru in oblikovanju s poudarkom na arhitekturni kulturni dediščini na poklicnih strokovnih lesarskih šolah«. Arhitekti in oblikovalci bodo dijake dveh srednjih lesarskih šol popeljali na strokovne ekskurzije, na katerih bodo spoznali tradicionalne in sodobne primere stavb in interierjev, narejenih iz lesa. Obiskali bomo zanimive arhitekture v Sloveniji, Avstriji in na Hrvaškem, arhitekti bodo pripravili program in dijake vodili ter jim pojasnjevali, zakaj je bila določena arhitektura prepoznana kot kakovostna. Opozorili jih bodo na poglede na celoto ter na posamezne podrobnosti in na ozadja nastanka določene arhitekture. S projektom želimo zgraditi most med arhitekti in lesarskimi tehnikami, ki izvajajo stavbe, da bodo slednji lažje razumeli svet arhitekture in oblikovanja. Pomemben vidik je ohranjanje kulturne stavbne dediščine, saj smo priča številnim rušitvam zapuščenih, a še vedno kakovostnih stavb, marsikaterih tudi spomeniško zaščitenih. Arhitekturna stroka si prizadeva ozavešiti laično javnost o pomenu arhitekturno kulturne dediščine, da bi ohranili zanamcem ne samo spomenike, ki so zaščiteni, ampak tudi primere stavb, ki so kakovostne. Zato prijavljen projekt s svojimi aktivnostmi dijakom srednjih poklicnih šol odstira svet arhitekture in oblikovanja ter jih opolnomoči v znanju, da bodo znali ceniti in pravilno vrednotiti stavbno dediščino, hkrati pa uspeli ločiti kakovostne primere od manj kakovostnih. Aktivnosti, zasnovane po metodi izkustvenega učenja, bodo dijakom pomagale tudi na polju zaposlovanja, saj bodo z novim znanjem in zavedanjem lahko našli nišo – obnova stavbne dediščine – v svojem poklicu. Aktivnosti jih bodo tudi spodbudile k večjemu povezovanju med strokami, tokrat z arhitekturno oblikovalsko.



Arhitekturna dediščina okoli nas

V duhu ohranjanja arhitekturne kulturne dediščine smo v sodelovanju z Ministrstvom za okolje in prostor razpisali natečaj ob svetovnem dnevu habitata, VSESLOVENSKI DAN HABITATA z naslovom Arhitekturna dediščina okoli nas, v katerem osnovne šole vabimo, da se v okviru Meseca prostora posvetijo prepoznavanju kakovostnega prostora in arhitekture ter ohranjanju naše skupne arhitekturne dediščine. Učence vabimo, da predstavijo arhitekturno kulturno dediščino v njihovem kraju in prispevajo k njeni ohranitvi. Želimo, da bi se vsako leto v Mesecu prostora v oktobru vsak osnovnošolec v šoli vsaj dve šolski uri izobraževal o pomenu prostora in arhitekture.

Vsi ti kamenčki v mozaiku izobraževanja in ozaveščanja o arhitekturi, prostoru, oblikovanju ter lesu postopoma pripomorejo k zviševanju zavesti o tradiciji, o kakovostnih stavbah, opremi in predmetih, ki so preživeli čas. Zaradi njih smo lahko ponosni na svojo preteklost in na znanje, ki se je ohranilo skozi čas, tega pa moramo negovati in predajati mladim. In tako delovanje je poslanstvo Centra arhitekture Slovenije.

Delavnica Les v projektu ROKA + MATERIAL = IZKUŠNJA

Učenci so samostojno zasnovali in izdelali uporabni predmet iz lesenih elementov. Najprej so naredili skice, na podlagi katerih so izrisali kosovnico elementov. Iz lesenih elementov, ki so bili na voljo, so s pomočjo lepljenja, vijachenja in zabijanja žebeljev sestavili uporabni predmet. Na koncu je žirija izbrala najboljše predmete, ki jih je izbrala po kriterijih izvornosti, uporabnosti, estetske vrednosti in racionalnosti v izvedbi.

Workshop Wood in project HAND + MATERIAL = EXPERIENCE

The students independently designed and constructed a useful object made of wooden elements. First, sketches were drawn on the basis of which the particular object's elements were drawn. By using glue, screws, nails and wooden elements the useful object was created. In the end, the jury selected the best items, according to the criteria of originality, usability, aesthetic value and performance rationality.

Text: Center for Architecture Slovenia

PLAYFUL ARCHITECTURE, A SERIES OF WORKSHOPS PLAYFUL WOOD

The Center for Architecture Slovenia (CAS) is a public interest institution, engaged in awareness-raising, training and education on the culture of living, the built space, architecture and the formation of different age groups and the public. We believe that architecture has a high cultural, social and economic value, and therefore its understanding of general education belongs to it. It is the value and foundation of our culture and thus indicating the development of our society.

An educational program for children and young people on wood

In the scope of the Playful architecture program, which has been implemented since 2009, an important role is dedicated to the education on wood. We wanted our children to find out the importance of the wood as a material that is durable, sustainable and gives us better air. It is a material from which we can make numerous different things. When we no longer need it, it can be transformed or simply used as an energy source. Wood is a warm, durable, biodegradable and versatile material, a part of our environment and easily accessible, a material to which we need to give more attention and educate children as well as raise their awareness of the importance of wood. For children, we designed a series of workshops called "Playful Wood", which is based on learning about wood from different perspectives, all through the experience. Children learn about wood and its properties, the various possibilities of using wood, and the importance of wood for a living and a sustainable way of housing. In the learning process, children learn about the connection between the type of construction and the material and its properties through experience. In parallel, they learn how to analyze the load conditions of the structures and their operation. In conclusion, they produce an innovative wood product made of small wooden boards, with which they learn about the process and importance of designing various wood products while taking into account the legalities of both, the traditional craft and the new design approaches. In the experimental workshop Wood detective using all senses, elementary and kindergarten children learn about wood, its different types and about unfinished wood products. These workshops are included in the program of Technical and Cultural Days, which are carried out in elementary schools, special schools and in kindergartens.



Choosing a profession in the wood industry

Last year we developed a special program of workshops entitled HAND + MATERIAL = EXPERIENCE in cooperation with Institute of the Republic of Slovenia for Vocational Education and Training (CPI), in which we try to impress the students of the last triad to choose a profession in the wood industry, which is considered a deficit profession. Through the experiential learning, the project encouraged students to use their creativity, inventiveness, autonomy, efficiency, skills in working with tools, a sense of aesthetics and a sense of time management. We wish that experiential learning would be included in schooling more often, as the students would thus develop their skills in a wide field of knowledge and easier find the way to their future profession.

Wood buildings and interior

Wood education contributes to the awareness of our architectural and cultural heritage, which was built in wood. This year is the European Year of Cultural Heritage, and since this year the founders of the Center for Architecture Slovenia have been ambassadors for Culture and Arts education, we pay great attention to this topic. In the scope of a project, which received support in this year's Erasmus +, we conceived a project entitled "Implementation of Knowledge on Architecture, Space and Design with an emphasis on Architectural and Cultural Heritage in Schools for Vocational Education and Training in Carpentry" in cooperation with our partners from Austria and Croatia. Architects and designers will take students of two secondary carpentry schools to professional excursions where they will learn traditional and contemporary examples of buildings and interiors made of wood. We will visit interesting architectures in Slovenia, Austria and Croatia, and the architects will



prepare the program to guide and explain to the students, why particular architecture was recognized as a quality one. They will be asked to note the views of the whole, as well as the individual details and the background of the creation of a particular architecture. With the project, we want to build a bridge between architects, who construct buildings, and wood technicians, to make it easier for the latter to understand the world of architecture and design. An important aspect is the preservation of the cultural building heritage, as we are witnessing numerous demolitions of abandoned but still quality buildings, many of which are also heritage protected buildings. The architectural profession aims to raise the awareness among the lay public of the importance of the architectural and cultural heritage in order to preserve the heritage of not only protected monuments but also examples of high-quality buildings for future generations. Therefore, the registered project, through its activities, presents the world of architecture and design to the secondary school students and empowers them in knowledge, so that they will be able to appreciate and properly evaluate the building heritage, as well as distinguish quality building examples from the lower quality ones. Activities based on the method of experiential learning will also help students in employment since they will be able to find a niche with the new knowledge and awareness - the renovation of the building heritage - in their profession. The activities will also encourage them to make a greater connection between the professions, this time with an architectural design.

Architectural heritage around us

In the spirit of preserving the architectural and cultural heritage, we launched a competition on the All-Slovenian Habitat Day, entitled Architectural Heritage around us in cooperation with the Ministry of the Environment and Spatial Planning. In competition, the elementary schools are invited to recognize quality space and architecture and preserve our common architectural heritage during the Month of the Space. We invite students to present the architectural and cultural heritage of their place and contribute to its preservation. Our wish is for every primary school student to be taught at least two school lessons about the importance of space and architecture every year in October during Month of the Space.

All these pebbles in the mosaic of education and raising awareness about architecture, space, design and wood gradually contribute to raising recognition of tradition, quality buildings, equipment and objects that have survived the time. Because of them, we can be proud of our past and the knowledge that has been preserved over time, which we must nurture and hand over to young people. And this is the mission of the Center for Architecture Slovenia.