

THE YEAR OF SUNS LETO SONC

Dimitrij Jeraj



Izdelki  Products

Srednja šola za lesarstvo
Šolski center Škofja Loka

202 Secondary school
for wood engineering



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K soncu

K soncu Medpredmetni projekt Avtor, ki vsako leto daje barvo našemu rednemu katalogu šolskih izdelkov in ga izvajamo v tretjem letniku srednjega strokovnega izobraževanja (tehniki), smo izvajali tudi letos. Tokrat smo hoteli povezati dvoje gradiv, les in steklo, dvoje šolskih centrov, iz Rogaške Slatine in Škofje Loke. Dobili naj bi se na uvodni delavnici na Pohorju, na Rogli, na kraju, kjer obstaja tradicija obeh gradiv, vendar smo se na koncu zaradi nacionalnih preventivnih ukrepov zoper trdovraten virus, ki bo očitno zaznamoval vstop v dvajseta leta tega stoletja, tja odpravili kar sami.

Bil je eden tistih jesenskih sončnih dni, o katerem ni treba izgubljati besed. Lep. Vreden, da se mu prepustimo. Po vijačni klančini nedavno zgrajenega razglednega stolpa smo se povzpeli med krošnje visokorastlih pohorskih smrek in se po dolgem mostovžu sprehodili med njimi. Od tu smo se odpravili še na kratek izlet do očarljivih Lovrenških jezerc, visoko ležečega barja, ki so razpršila dijake na razne konce, tako da sem ostal brez skupinske slike prav takrat, ko se mi je zazdelo, da je svetloba najlepša, da je atmosfera spokojna, a še zmeraj intenzivna – vredna fotografije. Klik! Temna jezerca med ruševjem, modro nebo in soncu. Pravzaprav oranžasta in ne črna voda, če se nekoliko zazreš, pa tudi ostre igle ruševja, ki sicer tvori očem prijetno zeleno teksturo, in nekoliko temnejša modra barva neba, kot smo je vajeni v dolini. Klik! Zasičene rdeče, rumene bunde se tu in tam prestavijo, posamezne glasove hitro požre prostranost. Dejansko divjina. Klik! Zaznavanje. Zato smo se spravili tja. Zbirali smo vtise, občutke in občutenja, čustva, iskali vzroke, ki terjajo posledice – izdelke pri mojem predmetu.





Torej, namen takega izleta je bil obiskati enovito in slikovito okolje kot navdih za reševanje izzivov, ki si jih zastavljamo na začetku šolskega leta in jih postopoma rešujemo vse leto med vedno znova mutirajočim ustvarjalnim procesom. Izzivov je več vrst: od problemskih, ki se nanašajo na zagonetne situacije vsakdana in jih je treba treti sproti kot orehe, do tistih, ki jih porajajo posameznikove manj zavedne in nezavedne vsebine, se pravi sanje, želje, potrebe. Izzivi so pravzaprav mešanica vsega: potreb, interesov, vrednot, motivov. Izziv mora biti tako močan, da ustvari voljo po rešitvi, uresničitvi. Najboljši izdelki nastanejo iz tega. Na poti nazaj proti avtobusu so me dijaki nagovarjali z raznimi predlogi, ki bi jih žeeli vključiti v zasnovo svojega izdelka. Seveda še niso vajeni imeti pri sebi skicirke v velikosti telefona, da bi možganski vihar zaznav ujeli in stisnili v močno idejo, v nekaj bistvenega, kal, DNK svojega izdelka. Je pa za to tam učitelj, si po moje mislijo, ki kasneje stvari postavi na svoje mesto. Klik! Bo že on, si mislijo. Nič ne bom, si mislim.





Dogovorili smo se, da bo letošnji izdelek stol ali klubska mizica, skratka, nekaj manjšega, telesno lažje obvladljivega, a duhovno bolj zahtevnega. Bolj obdelanega in bolj oblikovanega. Namen projekta Avtor je soočiti dijakove notranje motivacije in zunanji svet, nekaj, kar je v resničnem življenju samoumevno. Na primer, znati poiskati ravnovesje med uporabnikovimi potrebami in okoliščinami, v katerih prebiva.

Če ravnamo etično, bi danes temu rekli iskanje ravnovesja med samouresničevanjem in zniževanjem ogljičnega odtisa, trajnostnim odnosom do okolja.

Stol, to večkrat poudari moj kolega Jani, je najzahtevnejši lesarski izviv, s katerim se soočimo na šoli, pa tudi sicer. To brez dvoma drži. In ne zgolj v konstrukcijsko-tehnološkem smislu, ko je treba pokazati veliko samozavesti, domiselnosti in znanja. Predstavljamte si, da iz učilnice odstranite vse stole. Zazdi se, kot da bi prostor zapustila bitja, svetloba. Stoli so reči, ki vabijo, da na njih sedemo, počijemo, na njih kaj naredimo, se pogovorimo in si vzamemo čas. Motivirajo nas, vitalizirajo, če so pravi. Brez njih zazeva praznina. Vsaj v zahodni kulturi je tako. Včasih stole doživljjam kot sev, nekaj, kar je prišlo od drugod, tako kot mi. Otroci sonca. Čisto prava bitja, tako rekoč osebnosti.



Koronasonce In potem se je zgodilo, da je proces dela stekel zelo drugače. Kot sem že nakazal, smo šolsko leto začeli s precejšnjimi omejitvami, zelo hitro pa pouk v šoli spremenili v pouk na daljavo. Umanjkala je za šolo tako značilna neposredna interakcija, mikro-interakcija med dijaki in učitelji. Umanjkali so detajli srečevanja pogledov, drobne skice, spodbude, ki običajno vlečejo težaški voz vzgoje in izobraževanja po nenehno vzpenjajočem se klancu navzgor.

Risbe, načrte, zaslove smo seveda pripravili, nato pa čakali, kdaj se bomo lahko vrnili v šolo, kjer bi lahko zamišljeno tudi uresničili. A hitro je postalo jasno, da bo čas za to znatno omejen in bo zamišljene rešitve treba poenostaviti. Delavnica je bila na voljo krajsi čas kot sicer. Zgodilo pa se je to, česar običajno ne praktiramo, a je v industrijskem oblikovanju povsem običajno in nujno. Dijaki in dijakinja projekta Avtor so izdelali prototipe. To pomeni, izdelek je bil uresničen v naravni velikosti, v polni obliki, vendar brez običajnega mišičevja in kože. Dijaki so lahko preverili sedljivost, težo oziroma lahkost stola ter stabilnost, vendar brez tistega, čemur običajno rečemo forma, ko postane krogla žoga ali jabolko, ko postane bivajoče nekaj, kar se smiselnov razvija in raste – ne brez sonca, vplivov – v življenje.

Jaz sem sonce Ko sem se brez posebnega namena sprehajal po delavnici, če je že kje-kdo-kaj zanimivega sestavil, odrezal, sem naletel na Miha iz četrtega letnika, ki je bil vedno pripravljen na izmenjavo »ostrih« stališč, in ga vprašal, če je že izpeljal zvijačo. V mislih sem imel njegov maturitetni izdelek, klubsko mizico iz ukrivljenega lesa. Ne velika reč, vendar –! Sprehodila sva se do ročne delavnice in zazrl sem se v podobo, izza katere je pogledala Mihova glava (glej naslovnico). V primež vpet zvit kos lesa. Spone, razporejene v venec, ki so žarčile na vse strani. Spomnile so me na sončevu korono in ob tem sem seveda najprej pomislil na koronavirus in koronačas, ki ga živimo. Poimenovan tako zaradi kroglasto žarkaste oblike virusa, in preblisnilo me je, da je prav to tisto, kar je v preteklem letu navkljub našim planom in izzivom znatno usmerilo naš učni proces. Bolj to sonce kot tisto pravo iz odseva Lovrenških jezer. Višja sila, ki je prevladala pred notranjimi motivacijami dijakov in običajnimi izzivi, ki si jih zamislimo v šoli. Nekaj je pljusnilo v naša življenja in nas zdrznilo. Čeprav je število izvirnih, domišljениh izdelkov to leto res nekoliko manjše, je pa zato kakovost temu navkljub prisotna. Motivirani dijaki so iznajdljivi in tako ali drugače najdejo pot, da uresničijo, kar si želijo. Borci pač. Borbajo, da bi zasijali.





SSKJ korono opiše kot sij, sev, plast Sončeve atmosfere, ki prehaja v medplanetarni prostor, ali nekaj, kar je krivo, zakriviljeno, usloženo. Wikipedia pa, da je korona plast plazme, venec, ki obdaja Sonce in druge zvezde. Druge zvezde! Seveda imam v mislih naše dijakinje in dijake.

In za konec še eno spoznanje iz preteklosti: cilj estetike je lahko prav to – ustvariti sij, svetlogo. Stola ali ustvarjalca. Klik!





Towards the sun The Author, interdisciplinary project, which gives colour to our regular catalogue of school products made in the third year of secondary vocational education (technicians), was also implemented this year. This time we wanted to connect two materials, wood and glass, as well as two school centers, Rogaška Slatina and Škofja Loka. We were supposed to start at an introductory workshop on Pohorje, Rogla, a place with a tradition of both materials, but in the end we had to go there ourselves due to national preventive measures against the corona virus, which will obviously mark the beginning of the 1920's.





It was one of those sunny autumn days about which there is no need to waste words. Beautiful. Worth to surrender to. Following the spiral slope of the recently built view tower, we climbed among the treetops of tall Pohorje spruces and walked among them along a wooden bridge. From there we went on a short trip to the charming Lovrenška jezera, a high-lying marsh that scattered students to different parts, so I was left without a group picture just when I thought the light was the most beautiful, that the atmosphere calm but still intense... worth a photo. Click! Dark lakes among the pine trees, blue skies and sun. In fact, orange and not black water, if you looked closely, as well as sharp needles of pine bushes, which otherwise create an eye-pleasing green texture, and a slightly darker blue color of the sky than we are used to in



the valley. Click! Bored red, yellow jackets were moving here and there, individual voices quickly vanishing in this vast area. Actually wilderness. Click! Perception. This was why we got there. We gathered impressions, feelings and emotions. Looking for causes that will lead to consequences - products in my subject.

So, the purpose of such a trip was to visit a unique and picturesque environment as an inspiration to solve the challenges that we set at the beginning of the school year and gradually solve them throughout the year during the ever-mutating creative process. There are several types of challenges: from the problematic ones, which refer to the enigmatic situations of everyday life and should be treated like nuts, to those caused by the individual's less conscious and unconscious contents, ie. dreams, desires, needs. Challenges are actually a mixture of everything: needs, interests, values, motives. The challenge must be so strong that it creates the will to solve, to realize. The best products come from this. On the way back to the bus, the students addressed me with various suggestions that they would like to include in the design of their products. Of course, they were not yet accustomed to carrying sketches the size of a telephone to capture and squeeze the brainstorm of perceptions into a powerful idea, into something essential, sprout, the DNA of their product. But in my opinion they relied on the teacher to put things in place. Click! It would be him, they thought. "I won't do anything," I thought.



Beings of light We agreed that this year's product would be a chair or coffee table, in short, something smaller, physically easier to manage, but spiritually more demanding. More processed and more designed. The purpose of the Author project is to confront the student's inner motivations and the outside world, something that is self-evident in real life. For example, being able to find a balance between a user's needs and the circumstances in which they live. If we act ethically, today we would call this the search for a balance between self-realization and lowering the carbon footprint, a sustainable attitude towards the environment.

The chair, this is often emphasized by my colleague Jani, is the most demanding woodworking challenge we face at school, as well as otherwise. This is undoubtedly true. And not only in the construction-technological sense, when a lot of self-confidence, ingenuity and knowledge need to be shown. Imagine removing all the chairs from the classroom. It feels as if creatures, and light, left the room. Chairs are things that invite us to sit on them, rest, do something on them, talk and take our time. They motivate us, vitalize us if they are right. Without them, there is emptiness. At least in Western culture it is so. Sometimes I experience chairs as a strain, something that came from elsewhere, just like us. Children of the sun. Real beings, so to speak, personalities.





Coronasun And then it happened that the work process ran in a different direction. As I have already indicated, we started the school year with considerable restrictions, which very quickly turned school classes into distance learning. The school lacked a direct interaction, micro-interaction between students and teachers. The details of exchanging views, the small sketches, the stimuli that usually pull the heavy wagon of upbringing and education up the ever-climbing slope, were missing.

Of course, we prepared the drawings, plans, and then waited for return to school, where we could make the ideas come true. But it quickly became clear that the time for this would be significantly limited and the imagined solutions needed to be simplified. We had less time to work in the workshop than usual. Consequently, students of the Author project made prototypes, which we do not normally practice, but is quite common

and necessary in industrial design. This means the products were made in life size, in full form, but without the usual muscle and skin. Students were able to check the seating, weight or lightness of the chair and stability, but without what we usually call form, when it becomes a ball or an apple, when it becomes something that develops meaningfully and grows - not without sun, influences - in life.

I am the sun When I was walking around the workshop without any special purpose, just to see if anybody had already created something interesting, I came across Miha from the fourth year, who was always ready to exchange „sharp“ views, and asked him if he had already managed to carry out a trick. I had in mind his final product, a curved wood coffee table. Not a big deal, but...! We walked to the handicraft workshop and I stared at the image. A twisted piece of wood was clamped in a vice. Clamps arranged in a wreath radiated to all sides. They reminded me of the solar corona, and in doing so, of course, I first thought of the coronavirus and the corona time we live in. Named so because of the spherical ray shape of the virus, and it dawned on me that this was exactly what has significantly steered our learning process over the past year, despite our plans and challenges. More this sun than the real one from the reflection of the Lovrenška jezerca. A major force that prevailed over the inner motivations of the students and the usual challenges of our school work. Something splashed into our lives and made us shudder. Although the number of original, imaginative products is really a bit smaller this year, the quality is still present. Motivated students are resourceful and somehow find a way to accomplish what they want. Fighters. They struggle to shine (see cover).





SSKJ describes the crown as shining. A layer of the solar atmosphere that passes into interplanetary space, or something that is crooked, curved, bent. Wikipedia, however, states that the corona is a layer of plasma, a wreath that surrounds the Sun and other stars. Other stars! Of course, I have in mind our students.

And finally, another realization from the past: the goal of aesthetics can be just that - to create shine, light. A chair or a creator. Click!









Projekt Zaključni izdelek, Maj Kavčič, 2. letnik (obdelovalec lesa NPI), 2020–21



Projekt Zaključni izdelek, Mark Justin, 2. letnik (obdelovalec lesa NPI), 2020–21



Projekt Zaključni izdelek, Peter Bohinc, 2. letnik (obdelovalec lesa NPI), 2020–21





Projekt Stol(ec), Jan Majo Angeles Kovacić, 2. letnik (lesarski tehnik SSI), 2020–21





Projekt Zaključni izdelek, Žiga Rozman, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, Lan Majcen, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, Lan Majcen, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, Jaka Novinc, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, Jan Kožuh, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, Marko Smrtnik, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, David Maks Zupančič, 3. letnik (mizar SPI), 2020–21



Projekt Zaključni izdelek, Žan Oblak, 3. letnik (mizar SPI), 2020–21



Projekt Rogla, Matej Pernuš, 3. letnik (lesarski tehnik SSI), prototip, 2020–21



Projekt Rogla, Tadej Kern, 3. letnik (lesarski tehnik SSI), prototip, 2020–21



Projekt Rogla, Primož Mavrič, 3. letnik (lesarski tehnik SSI), prototip, 2020–21





Projekt Rogla, Maks Fister, 3. letnik (lesarski tehnik SSI), prototip, 2020–21







Projekt Rogla, Žan Suhadolnik, 3. letnik (lesarski tehnik SSI), prototip, 2020–21



Projekt Podjetnik, Termovka – dijaško podjetje Ecup – Jernej Dolenc, Gašper Potočnik, Tadej Zupan,
Bor Brenkuš Porenta, Jan Erman, 4. letnik (lesarski tehnik SSI), 2020–21





Projekt Podjetnik, Police – dijaško podjetje Neva,
Gal J. Remškar, Samo Pogačnik, Eva Kokelj, Neža Habjan,
4. letnik (lesarski tehnik SSI), 2020–21



Projekt Podjetnik Pasji pitalnik – dijaško podjetje Hrustko, Aljaž Plasin, Tadej Milosavljević, Luka Megušar, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Nejc Prebil, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Urban Buh, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Blaž Mohorič, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Jakob Habjan, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Jakob Habjan, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Tadej Milosavljević, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Filip Kumer, 5. letnik (lesarski tehnik PTI), 2020–21



Projekt Matura, Kristjan Šturm, 5. letnik (lesarski tehnik PTI), 2020–21



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Projekt Matura, Aljaž Plasin, 5. letnik (lesarski tehnik PTI), 2020–21

Projekt Matura, Luka Megušar, 5. letnik (lesarski tehnik PTI), 2020–21



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Projekt Matura, Samo Pogačnik, 4. letnik (lesarski tehnik SSI), 2020–21



Projekt Matura, Miha Jereb, 4. letnik (lesarski tehnik SSI), 2020–21





Projekt Matura, Eva Kokelj, 4. letnik (lesarski tehnik SSI), 2020–21

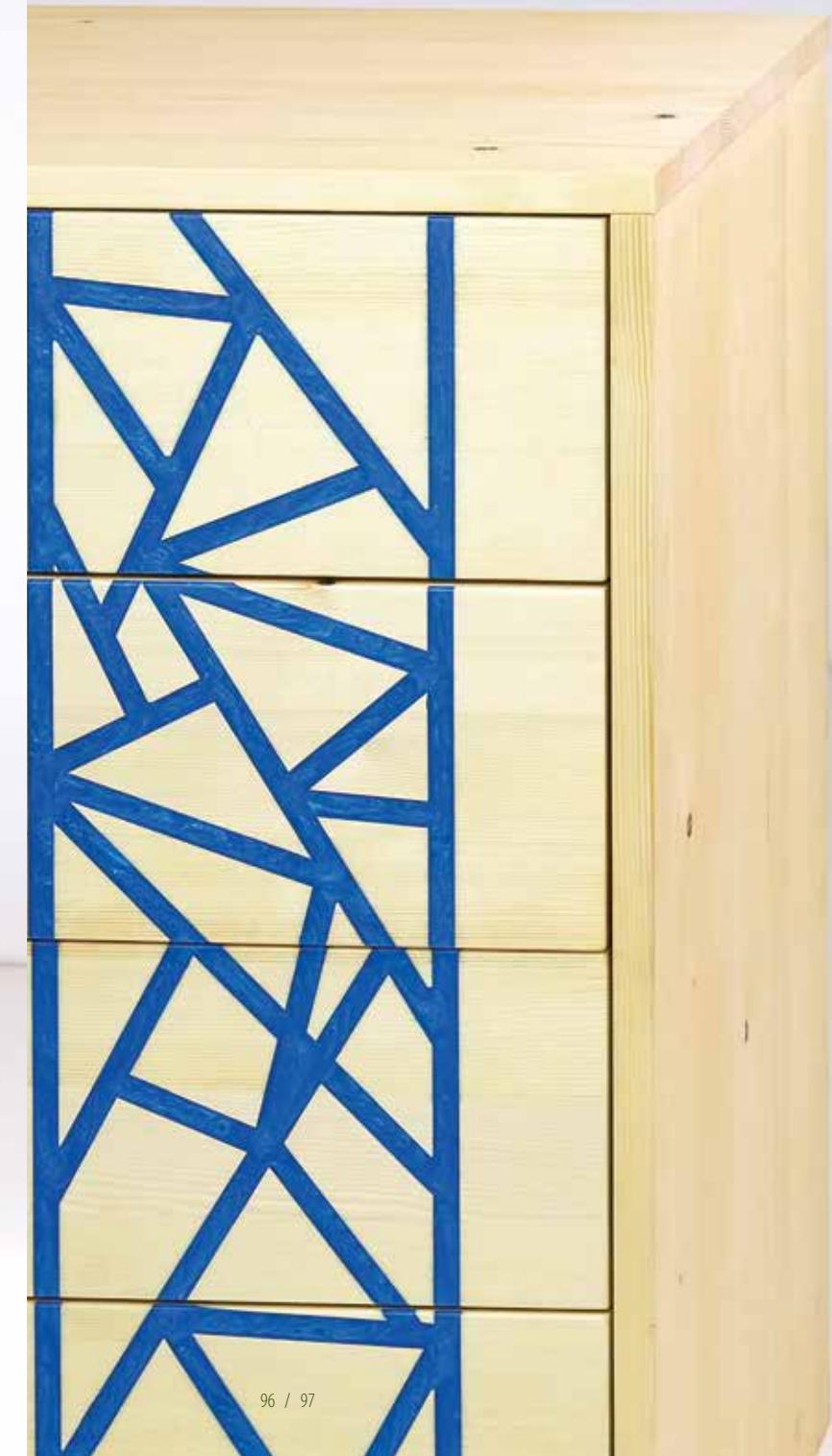


Projekt Matura, Jernej Dolenc, 4. letnik (lesarski tehnik SSI), 2020–21





Projekt Matura, Jernej Tičar, 4. letnik (lesarski tehnik SSI), 2020–21







Projekt Matura, Jan Erman, 4. letnik (lesarski tehnik SSI), 2020–21



Projekt Matura, Gašper Potočnik, 4. letnik (lesarski tehnik SSI), 2020–21



Projekt Matura, Rok Fekonja, 4. letnik (lesarski tehnik SSI), 2020–21



Projekt Matura, Bor Brenkuš Porenta, 4. letnik (lesarski tehnik SSI), 2020–21

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