

## **My First Code u Gradskoj knjižnici Pazin: Kreativnost, zajedništvo i digitalne vještine u fokusu EU Code Weeka**

Tijekom ovogodišnjeg EU Code Weeka, Gradska knjižnica Pazin u suradnji s Dječjim vrtićem Olga Ban i Osnovnom školom Vladimira Nazora organizirala je radionice pod nazivom „My First Code: prvi koraci u svijet programiranja uz LEGO“, čime su najmlađi sudionici dobili jedinstvenu priliku da kroz igru i zajednički rad razvijaju svoje digitalne vještine.

Radionice je vodio programer i STEM entuzijast Sven Gerenčir, koji je djeci približio osnove programiranja na pristupačan i poticajan način. Polaznici, u dobi od 5 do 12 godina, kroz taktilni pristup istraživali su logiku, slijed aktivnosti, petlje i uvjete koristeći LEGO kockice kao alat za učenje i eksperimentiranje. Takav praktičan rad omogućio im je da apstraktne programerske pojmove lakše razumiju i primjenjuju.

Atmosfera tijekom radionica bila je izrazito poticajna, ispunjena kreativnošću i snažnim timskim duhom. Sudionici su u manjim skupinama planirali, slagali i programirali svoje LEGO konstrukcije, što je zahtijevalo komunikaciju, suradnju i dijeljenje ideja. Na taj način djeca su, uz digitalne kompetencije, razvijala i važne socijalne vještine poput dogovora, zajedničkog rješavanja problema i uvažavanja tuđih prijedloga.

Zbog velikog interesa roditelja i djece, Gradska knjižnica Pazin organizirala je i dodatni termin radionice, što potvrđuje koliko su ovakvi sadržaji traženi u lokalnoj zajednici. Time je omogućeno da se u program uključi još veći broj mladih sudionika.

Program „My First Code: prvi koraci u svijet programiranja uz LEGO kocke“ pokazao je kako se digitalna pismenost može uspješno poticati već u ranoj dobi, kroz igru, istraživanje i praktičan rad. Djeca su naučila da programiranje nije teško ni daleko, već nešto što mogu razumjeti i koristiti kao alat za kreativno izražavanje.

Ovim događajem Gradska knjižnica Pazin još je jednom potvrdila svoju ulogu u povezivanju zajednice i razvoju digitalnih kompetencija mladih, potičući ih da samouvjereno zakorače u svijet tehnologije i budućnosti.

## **My First Code at Pazin City Library: Creativity, Community, and Digital Skills in the Spotlight of EU Code Week**

During this year's EU Code Week, the Pazin City Library, in cooperation with the Olga Ban Kindergarten and the Vladimir Nazor Primary School, organized workshops titled *“My First Code: First Steps into the World of Programming Using LEGO.”* Through these workshops, the youngest participants were given a unique opportunity to develop their digital skills through play and collaborative work.

The workshops were led by programmer and STEM enthusiast Sven Gerenčir, who introduced children to the basics of programming in an accessible and motivating way. Participants aged 5 to 12 explored logic, sequences of actions, loops, and conditions through a hands-on approach, using LEGO bricks as tools for learning and experimentation. This practical method enabled them to more easily understand and apply abstract programming concepts.

The atmosphere during the workshops was highly encouraging, filled with creativity and a strong team spirit. Working in small groups, participants planned, built, and “programmed” their LEGO constructions, which required communication, cooperation, and the sharing of ideas. In this way,

alongside digital competencies, children also developed important social skills such as negotiation, collaborative problem-solving, and respect for others' suggestions.

Due to the high level of interest from both parents and children, the Pazin City Library organized an additional workshop session, confirming the strong demand for such activities within the local community. This made it possible for an even larger number of young participants to take part in the program.

The program *"My First Code: First Steps into the World of Programming Using LEGO"* demonstrated that digital literacy can be successfully fostered from an early age through play, exploration, and hands-on activities. Children learned that programming is neither difficult nor distant, but something they can understand and use as a tool for creative expression.

With this event, the Pazin City Library once again confirmed its role in connecting the community and developing young people's digital competencies, encouraging them to confidently step into the world of technology and the future.