

# EDUCATION FOR CHILDREN



Figure 24: A workshop at 404 Centre  
Source: <https://404.si/en/education/>

## AT A GLANCE

<b>STUDY FIELD:</b>	Engineering
<b>DIGITAL READINESS:</b>	Basic
<b>SOCIAL IMPACT EXPERIENCE:</b>	Low
<b>LOCATION:</b>	Ljubljana, Slovenia
<b>TARGET GROUP:</b>	Children
<b>PARTNER ORGANIZATION:</b>	404 Technological Centre
<b>TEACHING METHODS (DURATION):</b>	Workshops (one day)
<b>WEBSITE:</b>	<a href="https://404.si/en/education/">LINK</a>



## DETAILED DESCRIPTION

**FREQUENCY:** Activities of 404 Center are spread throughout the year.



### SOCIAL IMPACT

Throughout the school year, the 404 Centre organizes technical days in their workshop, where they try to enthrall groups of primary school students about technology. Through a diverse morning program, they learn about various processes of fabrication, programming, electrical engineering, mechanical engineering, and 3D modelling.



### STRUCTURE

**Technical days:** First contact with technology - Every year, over 2,000 primary school students visits the technical days, where they learn about programming, electrical engineering, mechanical engineering, and modern technologies.

**Ljubljana Maker Faire:** At the largest Maker event in Slovenia which promotes modern technology, innovation, technical culture and education and art in the field of modern technological and scientific processes more than 50 creators, makers, schools, institutes, faculties, and technology enthusiasts present their creations and transfer their knowledge and experience to others.

In addition, the 404 Centre carries out year-round and summer programmes and Saturday workshops on Soldering, Python programming, Arduino microcontroller programming, modelling activities, workshop machine management, etc.

