



ECO STEM PROGRAMS AT THE AUGUST CESAREC LIBRARY



Workshop 1: Create Your STEM Garden



Workshop 2: AQ:bit - Citizen Science



Green Library for Green Zagreb Project.
Planting herbs in recycled containers.
Using technology and coding for plant care.
Reading books about environmental issues.

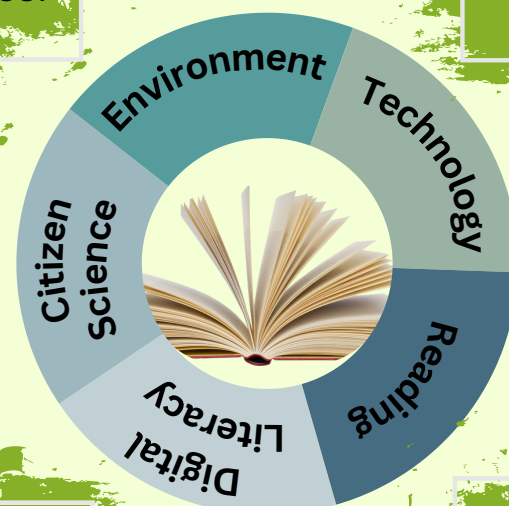
Learning digital and ecological literacy.
4 R's: Reduce, Reuse, Recycle, Refuse.
Using sensors and coding with Arduino and micro:bit.
Learning concepts of Citizen Science.

METHODOLOGY

GOALS
RESULTS

Measuring soil humidity, air pressure and temperature.
Using AQ:bit to measure air quality and send data to an online platform that scientists can use for their research.

Librarians using interdisciplinary approach to support educational institutions in teaching computer and natural sciences.
Students acquire digital and ecological literacy.



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ZAGREB CITY LIBRARIES

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