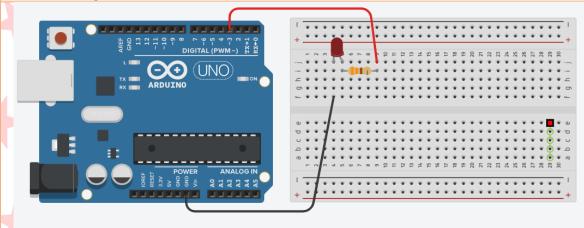
ROBOTICS

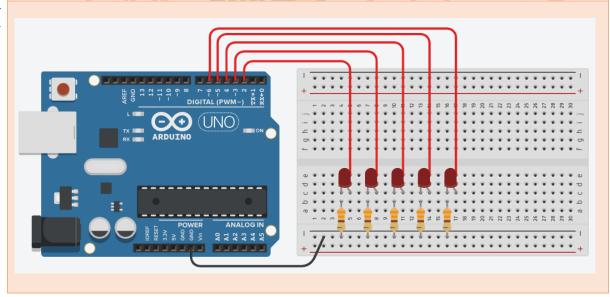
Flashing light, Walking lights **Topics**

Laptop, Arduino UNO Card, LED lights, Breadboard, Resistances Materials Software https://www.tinkercad.com/circuits mBlock Knowledge Learning about Robotic cards and components and skills Learning about the block codes for Robotics **Using Robotic materials** Setting the circuit of flashing lights Setting the circuit of walking lights Writing codes for the circuits Design for

the circuit of flashing light

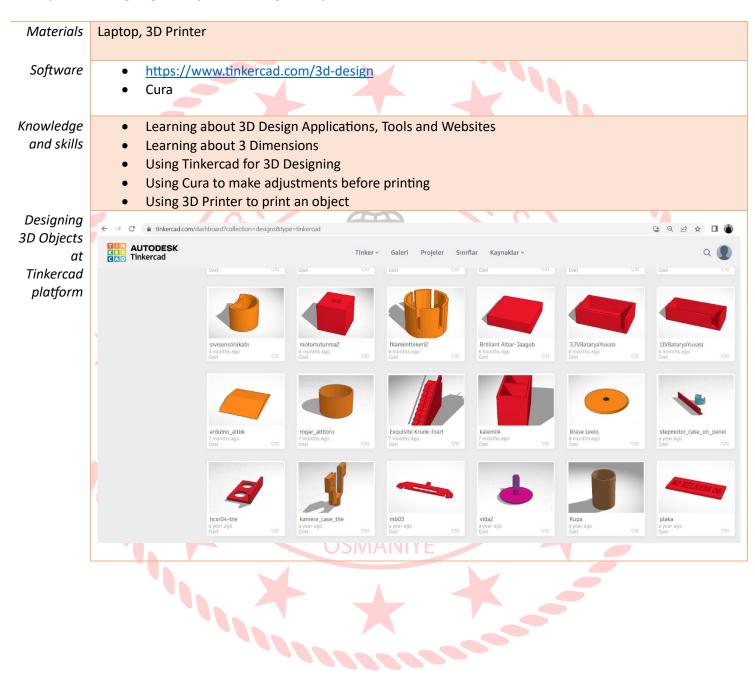


Design for the circuit of walking lights



3D PRINTING

Topics Designing 3D Objects, Printing 3D Objects



Sensing the Environment with the Sensors

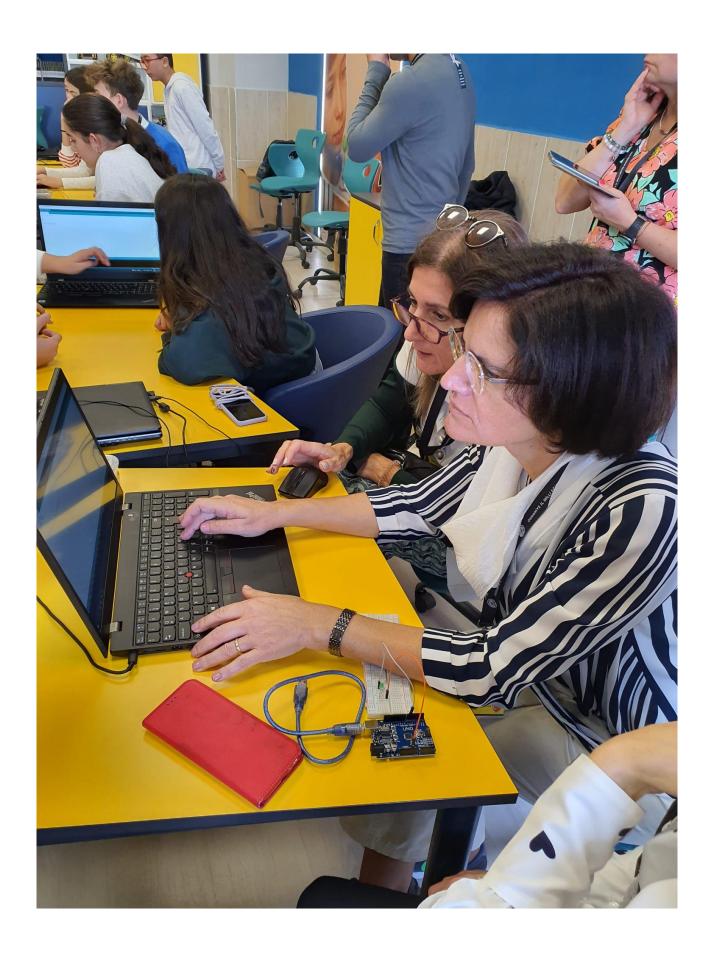
Using sensors to sense the environment **Topics**

Laptop, Arduino UNO Card, LED lights, Breadboard, Resistances, Materials Software https://www.tinkercad.com/circuits mBlock Knowledge Learning about Robotic cards and components and skills Learning about the block codes for Robotics Using Robotic materials Setting the circuit of flashing lights Setting the circuit of walking lights Writing codes for the circuits Sensors Design for the circuit of Distance Sensor Design for the circuit of Light Sensor

The moments from the lessons









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