

CITIZEN
SCIENCE
WORKSHOPS

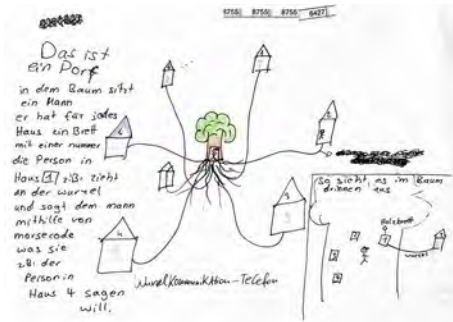
How can you make a computer that becomes soil again, one that is biodegradable? This question was the driver behind several citizen science workshops that we held for children and young people. We used the Ethical Hardware Kit as a mini hacklab that we took to different schools, culture centres, the Maker Faire and a summer school for children called 'Kinderuniversität' ('Kids university'). In all workshops, the participants were first invited to play a self-made interactive storytelling game called Salon of Open Secrets. In a playful way, this introduced the gamers to issues related to the manufacturing of electronics and e-waste. Next, when they wanted to, the citizen scientists took apart broken printers to find useful parts and brainstormed about sustainable local materials that could be used instead of the common toxic conflict materials. Some said we could use wax, wood or eggshells as non-conductive and insulating materials. Others said plants or juicy things could become conductive materials in a circuit. Inspired by these conversations, the citizen scientists started to sketch out prototypes. They surprised us with jaw-dropping, fantastic ideas for technology that is sustainable and could be used without access to existing technology or a power source.



Salon of Open Secrets at BRG Pichelmayergasse. High School in Vienna with Mir* Raggam-Alji, Petra Weixelbraun and Stefanie Wuschitz, 2023
Teacher: Mario Hofmann-Pillai

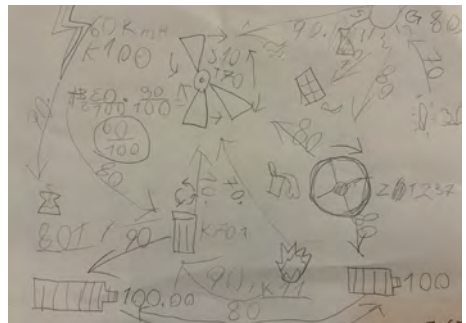
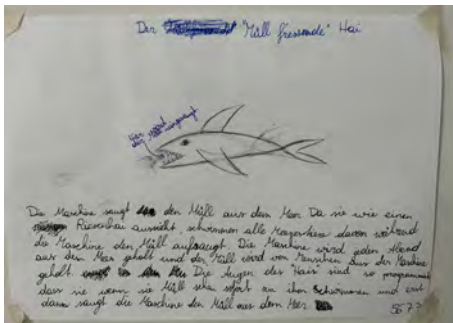


Salon of Open Secrets at Makerfair Vienna with Patrícia J. Reis, Petra Weixelbraun and Stefanie Wuschitz, 2023



Salon of Open Secrets at HBLVA Rosensteingasse.
 High School in Vienna with Mir* Raggam-Alji, Theresa Schütz and Stefanie Wuschitz, 2023
 Teacher: Anna Hofmann-Pillai

Salon of Open Secrets at Bildungszentrum Kenyongasse. High School in Vienna with Patricia J. Reis and Stefanie Wuschitz, 2023
 Teacher: Eva Kartusch



Salon of Open Secrets at Kinderuniversität (Academy of Fine Arts in Vienna) with Mir* Raggam-Alji, Patricia J. Reis, Theresa Schütz, Petra Weixelbraun and Stefanie Wuschitz, 2023

Salon of Open Secrets at TechLab of Vienna Museum of Science and Technology with Patricia J. Reis, Theresa Schütz and Stefanie Wuschitz, 2023