Interactive-Creative Days in July
Tuesday; July 17, 24 & 31, 2012 / 10:30 AM-2:30 PM / Ars Electronica Center

(Linz, July 13, 2012) Interactive-Creative Days at the Ars Electronica Center are a great cure for the summertime blues while school's out. There's lots of interesting stuff on tap: create illuminated letters and sound sequences for the voestalpine Klangwolke, design your own fairy-tale creatures, and reconfigure, expand and program LEGO-NXT robots.

The Interactive-Creative Days lineup in July:

Interactive-Creative Days on Tuesday, July 17, 2012 / 10:30 AM-2:30 PM

Klangwolke Workshop (age 6-14)

Capture sounds and noises with a microphone and then experiment with them in the Ars Electronica Center's SoundLab. And who knows—maybe your sound files will be part of the big show at the voestalpine Klangwolke in early September. Or if arts & crafts are more your style, maybe you'd like to build illuminated letters of the alphabet. We provide the colored paper, ribbons and stickers; you supply the creativity. The letters you come up with will be part of the choreography at the voestalpine Klangwolke.

Microcosmonauts (age 6-10)

Powerful microscopes provide fascinating glimpses into the microcosm and reveal forms and structures that are invisible to the naked eye—like skin cells and even bacteria.

NeXT TopRobot (age 10-14)

How are robots programmed to be able to perceive their surroundings and react to them? Students at the Upper Austria University of Applied Sciences' Hagenberg Campus show you how to reconfigure, expand and program LEGO-NXT robots.

Interaktiv-kreativ-Tage am DI 24.7.2012, 10:30–14:30

Klangwolken-Werkstatt (6-14 Jahre)

Geräusche und Klänge mit dem Mikrofon einfangen und im SoundLab des Ars Electronica Center damit experimentieren. Und wer weiß, vielleicht werden diese Sound-files ja sogar bei der voestalpine Klangwolke Anfang September zu hören sein. Wer lieber, ganz nach den eigenen Vorstellungen, Leuchtbuchstaben basteln möchte findet vor Ort jede Menge Buntpapier, Schleifen, Bänder und Aufkleber. Die gebastelten Buchstaben werden dann Teil der Choreographie der voestalpine Klangwolke.

FABled Creatures (age 6-10)

This workshop is all about drawing, cutting out and experimenting with "fairy-tale creatures." You use computer-aided design to render your fantastic beast, and a laser cutter to turn it into a real action figure.

All about Labs! (age 10-14)

10-14-year-olds learn about how a real laboratory works at the Ars Electronica Center's BioLab. Isolate DNA from the mucus membrane inside your mouth and clone plants.

Interaktiv-kreativ-Tage am DI 31.7.2012, 10:30–14:30

Klangwolken-Werkstatt (6-14 Jahre)

Geräusche und Klänge mit dem Mikrofon einfangen und im SoundLab des Ars Electronica Center damit experimentieren. Und wer weiß, vielleicht werden die so entstandenen Sound-files ja sogar bei der voestalpine Klangwolke Anfang September zu hören sein. Wer lieber, ganz nach den eigenen Vorstellungen, Leuchtbuchstaben basteln möchte findet vor Ort jede Menge Buntpapier, Schleifen, Bänder und Aufkleber. Die gebastelten Buchstaben werden dann Teil der Choreographie der voestalpine Klangwolke.

Shadow Games & Dream Machines (age 6-10)

Electronic junk and seemingly useless scrap are the components that go into building these wonderful dream machines. When the lighting's just right, eerie shadow-landscapes result.

PicoCricket (age 10-14)

Whether you build a blinking vehicle, a winking Cheshire cat, or an illuminated balloon that plays music—a PicoCricket, a mini-computer kit that includes sensors, motors, lights and loudspeakers, can be programmed and modified to your heart's content.

Ars Electronica Center: http://www.aec.at/center/en/

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