

**AFTER
SCHOOL
CLUBS**

**AUGUST
2020 –
FEBRUARY
2021**

**MARCH–
JUNE
2021**

TUESDAY

TECHNOLOGY CLUB



JUNIOR STEAM

TIME
16:00 – 17:00

LANGUAGE
Bilingual
(English, German)

COST
CHF 35 per lesson

AGE
5 - 7 years

LOCATION
Tandem IMS
Seefeldstrasse 111
8008 Zurich

CONDITIONS
Club must be booked for the entire course semester.
Minimum of 5 children to start club.

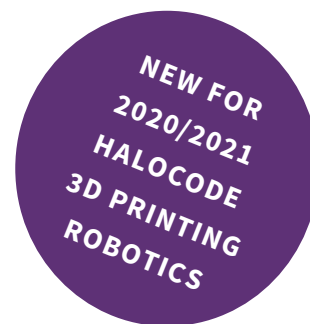
MORE INFO:
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tandem-ims.ch



INTERNATIONAL
MULTILINGUAL
SCHOOL



JUNIOR STEAM



Course description

This class is specifically designed for our younger participants and seeks to teach STEM, programming, and computer science concepts and skills in a fun & engaging setting using SamLabs, ScottieGo, and Halocode & Micro:Bits RobotZoo.

- ScottieGo is a tile based game that uses mobile devices or tablets to interpret the code blocks that children build to solve puzzles and challenges. Children enjoy the feeling of accomplishment of helping Scottie the robot navigate increasingly challenging tasks while learning about loops/repeat, functions, positive/negative numbers, and if/then conditionals.
- Sam Labs blocks are utilized in combination with tablet computers to solve puzzles and challenges. Children will enjoy many creative challenge that require them to think about expressing a problem in cause and effect terms. They will build and create unique designs that are enhanced with interactive sensors response programs that activate programmable flashing lights, custom sounds, and motion.
- Kids will employ a variety of creative and artistic elements, in combination with the Micro:Bit and Halocode programmable circuit boards, sensors, motors, buzzers and neopixel light rings to create their own interactive, robotic pets which will be combined into a menagerie of robotic animals.

Course availability

Club must be booked for the entire semester. See terms and conditions for further details.
Minimum of 5 children to start club.

Tuesday 16:00-17:00

CODE	205
DATES	AUG 25
2020 / 2021	SEP 1 8 15 22
	OCT 20 27
	NOV 17 24
	DEC 1 8
	JAN 5 12 19 26
	FEB 2 9
WEEKS	17 × 75 minute lessons
COST*	CHF 595.- (CHF 35.- / 75 minutes)

CODE	206
DATES	MAR 2 23 30
2021	APR 6 13 20
	MAY 11 18 25
	JUN 1 8 15 22 29
	JUL 6
WEEKS	15 × 75 minute lessons
COST*	CHF 525.- (CHF 35.- / 75 minutes)

Please note, that Tandem IMS Zurich has a strict **NO NUT POLICY** due to allergies within the school.

Tandem IMS

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Zurich Seefeld | Zollikon | Uetikon am See

TANDEM

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