

**AFTER
SCHOOL
CLUBS**

**AUGUST
2021 -
FEBRUARY
2022**

**FEBRUARY -
JULY
2022**

MONDAY



STEAM

TIME
16:00 - 17:15

LANGUAGE
Bilingual
(English, German)

COST
CHF 37 per lesson

AGE
6 - 9 years

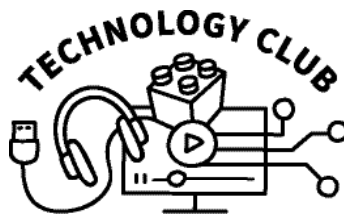
LOCATION
Tandem IMS
Seefeldstrasse 111
8008 Zürich

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

MORE INFO:
043 500 10 39
eca@tandem-ims.ch
tandem-ims.ch



INTERNATIONAL
MULTILINGUAL
SCHOOL



STEAM

Club Description

STEAM stands for Science, Technology, Engineering, Arts and Mathematics. No matter where their future takes them, today's children will undoubtedly benefit from early exposure to programming. As children are growing up surrounded by digital technology, it is important that they obtain the right skills and knowledge to help them successfully navigate and compete in our digital world. This year's course focuses on using Halocode, mBuild and mBot technology. Students will experiment with an array of smart sensors to build prototypes of 'smart home' applications, learning the basics of Machine Learning and the Internet of Things (IoT). Through fun, imaginative projects we'll discover how energy output, data collection and wireless communication make 'smart' objects come to life! Select projects will be entered into the Make X Spark international design competition awarding creativity and innovation. This program is run by [Techlabs](https://www.techlabs.com).

Skills children will gain:

- Physical Computing
- Problem Solving
- Robotics
- Design Thinking

Course availability

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

Monday 16:00-17:15

CODE	119														
DATES 2021/2022	<table border="1"> <tr><td>AUG</td><td>30</td></tr> <tr><td>SEP</td><td>6 20 27</td></tr> <tr><td>OCT</td><td>4 25</td></tr> <tr><td>NOV</td><td>1 15 22 29</td></tr> <tr><td>DEC</td><td>6 13</td></tr> <tr><td>JAN</td><td>3 10 17 24 31</td></tr> <tr><td>FEB</td><td>7</td></tr> </table>	AUG	30	SEP	6 20 27	OCT	4 25	NOV	1 15 22 29	DEC	6 13	JAN	3 10 17 24 31	FEB	7
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WEEKS	18 × 75 minute lessons														
COST	CHF 666.- (CHF 37.- / 75 minutes)														

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WEEKS	15 × 75 minute lessons												
COST	CHF 555.- (CHF 37.- / 75 minutes)												

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

Tandem IMS
 Bethany Hill | 043 500 10 39 | eca@tandem-ims.ch | tandem-ims.ch
 Zurich Seefeld | Zollikon | Uetikon am See

