

**AFTER  
SCHOOL  
CLUBS**

**AUGUST  
2021 –  
FEBRUARY  
2022**

**MARCH–  
JUNE  
2022**

**TUESDAY**



# JUNIOR STEAM

**TIME**  
**16:00 – 17:00**

**LANGUAGE**  
**Bilingual**  
(English, German)

**COST**  
**CHF 35 per lesson**

**AGE**  
**4 - 6 years**

**LOCATION**  
**Tandem IMS**  
**Seefeldstrasse 111**  
**8008 Zurich**

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

**MORE INFO:**  
043 500 10 39  
[eca@tandem-ims.ch](mailto:eca@tandem-ims.ch)  
[tandem-ims.ch](http://tandem-ims.ch)



INTERNATIONAL  
MULTILINGUAL  
SCHOOL



# JUNIOR STEAM



## Course description

Get your child excited about STEAM! This program is specifically designed for younger children and seeks to teach STEAM (Science, Technology, Engineering, Arts and Math), programming, and computer science concepts and skills in a fun & engaging setting. Our goal is to provide positive experiences with robotics that spark your child's interest in STEAM while building future skills and having fun!

The Techlabs program incorporates a variety of the latest tools designed to introduce the basics of computer programming such as MakeBlock - Codey Rocky, mTiny, Scottie Go and SamLabs. Students also enjoy plenty of unplugged activities and hands-on STEAM experiments, projects, and demos that bring the learning to life.

## Skills children will gain:

- Problem Solving
- Intro to Programming (Physical Tiles > Flow > Code Blocks)
- 3D Design
- Tinkering & Prototyping
- Intro to Robotics & Physical Computing with Electronics
- Fundamentals of Science and Engineering

## 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	121
<b>DATES</b>	AUG 31
<b>2021/</b>	SEP 7 14 21 28
<b>2022</b>	OCT 5 26
	NOV 2 23 30
	DEC 7
	JAN 4 11 18 25
	FEB 1 8
<b>WEEKS</b>	17 × 60 minute lessons
<b>COST*</b>	CHF 595.- (CHF 35.- / 60 minutes)

CODE	122
<b>DATES</b>	MAR 1 22 29
<b>2022</b>	APR 5 12
	MAY 3 10 17 24 31
	JUN 7 14 21 28
	JUL 5
<b>WEEKS</b>	15 × 60 minute lessons
<b>COST*</b>	CHF 525.- (CHF 35.- / 60 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](mailto:eca@tandem-ims.ch) | [tandem-ims.ch](http://tandem-ims.ch)

Zurich Seefeld | Zollikon | Uetikon am See



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