**AFTER** SCHOOL **CLUBS** 

**AUGUST** 2024 -**FEBRUARY** 2025

FEBRUARY -JULY 2025

MONDAY



**STEAM** 

TIME 16:00 - 17:15

AGE 6 - 9 years

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

**LANGUAGE Bilingual** 

(English, German)

**LOCATION Tandem IMS Seefeldstrasse 111** 8008 Zürich

COST **CHF 37 per lesson** 

#### CONDITIONS

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





# **STEAM**



## **Club Description**

STEAM stands for Science, Technology, Engineering, Arts and Mathmatics. 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.

#### New project for 2024/2025

Battle Bots! TechLabs is the Swiss Center For Excellence in VEX robotics - we will be bringing the "ID" level kits to the Tandem STEAM program for 6-9 year olds where kids will spend the semester building a competition ready robot and will be able to participate in robotics competitions at one of our competition facilities at the end of the term. The 2024/2025 season features the "Rapid Relay" game (https://www.vexrobotics.com/iq/competition/viqc-current-game)

### 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

SEMESTER 1		
DATES 2024 / 2025 FRENCH WEEK 30.10.24	OCT 2 NOV 4 DEC 2 JAN 6	2 16 23 30 1 28 4 11 18 2 19 16 5 13 20 27
WEEKS	FEB 3	minute lessons
COST		6.– (CHF 37.–/75 minutes)

SEMESTER 2			
DATES 2025	FEB 24  MAR 3 10 17 24 31  APR 7 14  MAY 5 12 19 26  JUN 2 16 23 30  JULY		
WEEKS	16 × 75 minute lessons		
COST	CHF 592.– (CHF 37.–/75 minutes)		

