AFTER SCHOOL CLUBS

SEPTEMBER 2022-FEBRUARY 2023

MARCH

JUNE

2023

FRIDAY



LEGO CHALLENGE

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тіме **16:00 – 17:00** LANGUAGE Bilingual (English, German)

LOCATION Tandem IMS Seefeldstrasse 111 8008 Zurich созт CHF 32 per lesson

CONDITIONS Club must be booked for the entire course semester. Minimum of 7 children to start club.

TANDEM

NTERNATIONAL 4ULTILINGUAL SCHOOL

AGE **6 - 9 years**

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



LEGO CHALLENGE

Club Description

The main objective of the course is to illustrate concepts and approaches through experiments and vivid, story-based explanations. Our students learn to solidify mathematical and physical principles through intuitive models and learn to work independently. In addition to improving motor skills, which is trained by building increasingly complex Lego models, simple mathematics is understood and used as a supporting factor. The highlight of each lesson is the construction phase of a Lego model, which is intended to illustrate the topic of the lesson. For the duration of the course, each participant receives a Young Engineers Lego Kit, which has been designed and produced for precisely this purpose.

Do you want to know how the world works around you? Do you want to build machines and vehicles yourself that run on an engine? Every hour we explain a topic from the world of technology and natural sciences to you. With the newly learned knowledge you build your own Lego model, which is operated with a real motor.

Course availability

Club must be booked for the entire semester. See terms and conditions for further details. Minimum of 7 children to start club.

Friday 16:00-17:00

| CODE | 029 | CODE 030 |
|------------------------|---|---|
| DATES 2022/ 2023 | AUGSEP29162330OCT728-NOV4111825DEC2916JAN2027FEB310 | DATES MAR 3 10 17 24 31 APR 14 21 - |
| WEEKS | 18 × 60 minute lessons | WEEKS 14 × 60 minute lessons |
| COST | CHF 567.– (CHF 32.–/60 minutes) | COST CHF 448 (CHF 32/60 minutes) |

