

Gain an academic advantage and learn 21st century skills with our next-generation activities and programs in Science, Technology, Engineering, Art & Math (STEAM) designed for 7 - 14 year olds. Parents are welcome to join the fun!

We offer after school courses, online classes, and camps where children and their parents are welcome to explore and ignite their imaginations in areas of:

> Adventures in Robotics Digital Animation Coding & Gaming

All our experienced instructors have backgrounds in Computer Science, Engineering or Education. These fun and exciting courses include:

Modular lessons for 45 minutes

Hands-on Project based activities

Student packets that include workbooks or worksheets for each lesson

Simulationen und Animationen zur Erklärung von Konzepten
Flexible lesson plans and challenges based on child's interest
Teamwork projects with 2-3 students per project
Engineering concepts and engineering design life cycle

Certificates of Mastery and/or Badges

Our <u>Drop In</u> days allow you to explore aspects of our course offerings, in addition to an educational Virtual Reality* experience, so we have something for everyone!



Now offering 1/2 day, 5-day camps for Makey-Makey workshops Summer 2020!

Are you creative and imaginative? Come with us for five mornings, where you will learn programming and participate in exciting team challenges. Our workshop is a hands-on experience where you can do anything from turning the banana into a musical instrument to designing your own electronic board game! This exciting workshop for children aged 8 to 14 teaches scratch programming and uses construction kits from MaKey Makey . Costs 350 CHF per child, 10% sibling discount.

Note: Your child must be able to read, and use a computer keyboard for this course. It is recommended for 8-14 years of age. Children must bring their own food and water bottle.

To register or inquire further: https://forms.gle/7LxpFkWbE9UKrXXY7 Or visit our website: <u>www.tekmania.ch</u>

Or send us an email: info@tekmania.ch

Seating is limited and offered on first come basis. We will confirm your placement within 72 hours.

