TECHZHEN

Immersion

THE FIRST SWISS CHINESE IMMERSIVE FIELD TRIP FOR TEENS

**Bespoke educational field trip to
Hong Kong, Shenzhen & Guangzhou, China**

Titech
Academy

TECHZHEN:
A trail-blazing immersive tech camp for teens

OUR MISSION

Creating a connected, better tomorrow, by providing a platform for the next-generation of STEM leaders to exchange, network and co-create across cultures and backgrounds.

"As a Swiss education, hospitality, and events company, Guava Swiss is thrilled to support this initiative within our network. The program is designed for global students and a perfect fit for Swiss boarding school students seeking to benefit from this experience during their October break. I am grateful to all making this collaboration possible and for their enthusiasm regarding our partnership."

Céline Guava Gelli
Founder & Director
GUAVA SWISS

"This filed trip will give you foundations to succeed in a technical role and bring you life-changing experiences."

Lasonic Guan
Senior Data Scientist, LinkedIn San Francisco

CUSTOM FIELD TRIP

Indicative Fees: 4'950 CHF

Minimum 10 students

INTERACTIVE, IMMERSIVE AND FUN!

Teens will get the chance to embark on a thrilling STEM Camp in Shenzhen and nearby Guangzhou, China.

Students will spend their school holiday learning coding in a fun and stimulating program in China's Silicon Valley:

- ☑ Experience in-depth exchange with local students
- ☑ Compete in AI and robotics challenges
- ☑ Experiment with ethical AI
- ☑ Visit top companies

PROGRAM HIGHLIGHTS

BRAIN BOOSTER & LAB:
Interactive and immersive learning sessions to learn about cutting-edge tech or work with international "buddies".

EXPLORE QUEST:
Exclusive visits to the top companies and manufacturing plants that few others have seen before.

CAPSTONE PROJECT:
A DJI Robomaster competition like no other where they will program a droid to navigate in a maze and deal with moral dilemma issues for AI.

Days	☀ Morning 9:30 – 12:00	☀ Afternoon 13:00 – 18:00	🌙 Evening 19:00 – 21:00
Day 1	**Settling in Shenzen** Ascott Aden Hotel	**BRAIN BOOSTER** • China 101 • Intro to Capstone • Project combining tech, imagination and creativity	**LAB** Meet with local teammates and cowork session
Day 2	**BRAIN BOOSTER** Digital humanities in China	**EXPLORE QUEST** Visit Huaqiangbei Market, the world's largest electronics exchange and top startups	**LAB** Cowork session with local teammates
Day 3	**BRAIN BOOSTER** Advanced topics in DJI Robomaster	**LAB** Advanced topics in DJI Robomaster	**LAB** Cowork session with local teammates
Day 4	**EXPLORE QUEST** Visit incubators and high-tech companies	**TECH EDUCATION** Explore the tech to manufacture clothing and produce your own take home piece	**LAB** Cowork session with local teammates
Day 5	**BRAIN BOOSTER** AI alignment	**LAB** AI alignment and field test at the competition arena	**CAPSTONE PROJECT** Robomaster competition
Day 6	**EXPLORE QUEST** • Thirteen Hongs Museum in Guangzhou • Dim Sum taster	**BRAIN BOOSTER** Digital humanities in China	**Guangzhou evening** Special dinner at Shamian sandbank island
Day 7	**DISCOVER AND DISCUSS** Drone Aerial project with local community	**DISCOVER AND DISCUSS** Drone Aerial project with the local community	**Shenzhen evening** Say goodbyes dinner to the local student buddies and other camp mates

Indicative schedule. Program itinerary to be finalized with partner school. Note: bullet train from Shenzhen to Guangzhou is 30 minutes.

ABOUT TECHSPARK ACADEMY

Since 2015, TechSpark Academy has been helping children and teens discover the digital world and thrive with new technologies. We are a leading Swiss STEM education provider, partnering with the leading private schools throughout Switzerland. Our corporate partners include Google, Nexthink & Siemens.

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Academic director, Titech Academy, Oxford University

TECHZHEN PARTNERS

Swiss Schools & Corporate partners

COLLÈGE CHAMPITTET
FONDÉ EN 1903

Lyceum Alpinum Zuoz
SWISS INTERNATIONAL BOARDING SCHOOL

Brillantmont
International School Lausanne

GUAVA SWISS

Shenzhen partner Schools

Shenzhen American International School
深圳市深美外籍人员子女学校

优程易学
Culture & Education

MARVELOUS ENGLISH

Chinese Corporate partners

1X
AUTONOMOUS DRIVING LEADER

YOUIBOT
ROBOTICS COMPANY

Jabbr
COMPUTER VISION AI, SHENZHEN EPFL START UP