



LEARN TO RUN STUDENT EXPERIMENTS IN SPACE

QUEST *for* SPACE



This **easy-to-launch STEM program** inspires students to learn a variety of 21st Century disciplines while running experiments on the International Space Station.

Students engage in science and engineering by developing an experiment on the ground which is then conducted on the ISS utilizing the LEGO Mindstorms® or Arduino* coding environment. This unique program sparks creativity and collaboration, develops problem-solving skills, and STEM Literacy.

STEM EDUCATION THROUGH SPACE EXPLORATION

Quest for Space is an NGSS-aligned, innovative STEM program that allows students to create, launch and run their own experiments aboard the International Space Station (ISS).



2010
YEAR
ESTABLISHED

1000+
STUDENTS
IMPACTED

140
CUSTOM
EXPERIMENTS
LAUNCHED

37
PARTNER
SCHOOLS


INTERNATIONAL
FOOTPRINT

3
LEVELS OF
ENGAGEMENT

PRODUCT OFFERINGS

LEVEL ONE

Space Kit

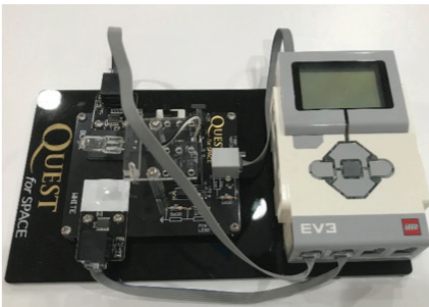
\$100 - \$200

- Streamlined Hands-on Unit
- Science/Programming Based
- Minimal Electrical Engineering
- Upload Capability to ISS

Individual Sales
Group Sales
(in class, after school, summer camp, etc.)

Elementary - Ages 8-11
Junior High - Ages 12-14

Adult Mentor Required
LEGO Mindstorms®, Arduino*



LEVEL TWO

Space Program

\$3,000+

- Hands-on Unit
- Science/Programming Based
- Electrical Engineering
- Upload to ISS

Group Sales
(in class, after school, summer camp, etc.)

Advanced Junior High
Basic High School
Ages 12 - 18

Adult Mentor Required
LEGO Mindstorms®, Arduino*



LEVEL THREE

Space Lab

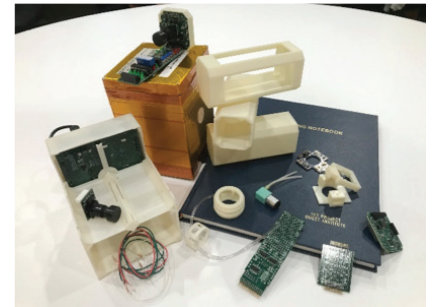
\$22,000

- Customized Hands-on Experiments
- Advanced Science, Programming & Engineering Mentors Required
- Upload to ISS

Group Sales
(in class, after school)

Advanced High School+
Ages 14-18+

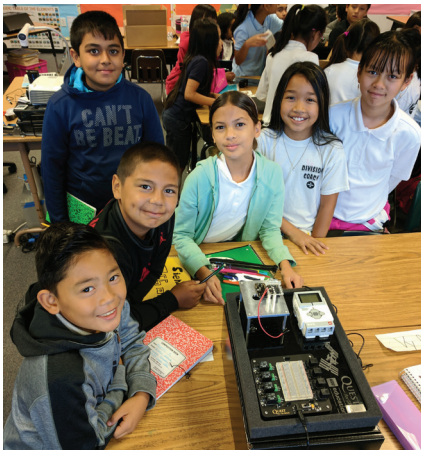
Tech & Engineering Mentor
Required



Widely used by school administrators to market school's STEM program to **attract prospective families.**

QUEST

for SPACE



QUEST INSTITUTE

for QUALITY EDUCATION

The Quest Institute is an educational non-profit organization that develops and markets proprietary STEM-based educational programs and support materials for K-12 schools globally. The mission of the Quest Institute is to introduce, inspire, and ultimately engage students to understand what it means to pursue STEM-based careers.

