

Kinet-X

Turning your potential energy into ***kinetic*** energy

Problem

The answers to our future problems require skills that our future problem solvers don't have.




Mission


Inspire and train people
in science and
technology so they can
make a **difference.**

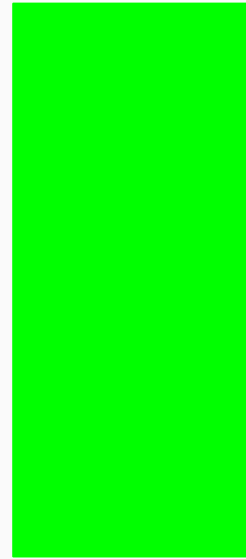
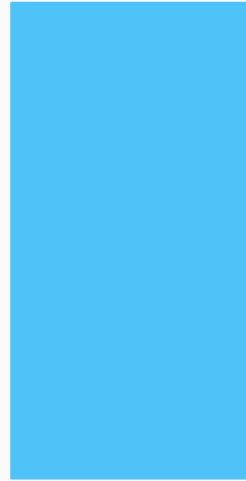
Problem

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 Chemical Engineering Grad Students


 Law Grad Students

 Psychology Grad Students



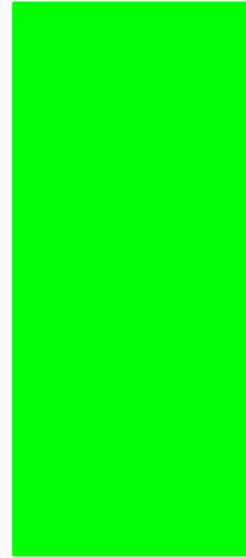
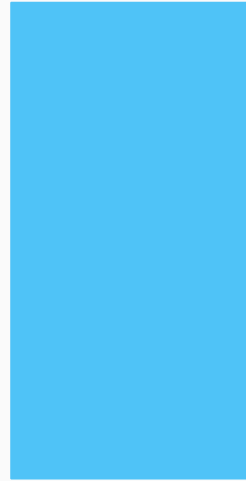
Problem

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 Aerospace Engineering Grad Students

 Law Grad Students

 Psychology Grad Students




Problem

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 Nuclear Engineering Grad Students

 Law Grad Students

 Psychology Grad Students



A close-up photograph of a person's hands working on a circuit board. The person is using a soldering iron to solder components. The background is blurred, showing some green and blue bokeh lights. The image is partially covered by a dark overlay on the left and a solid orange rectangle on the right.

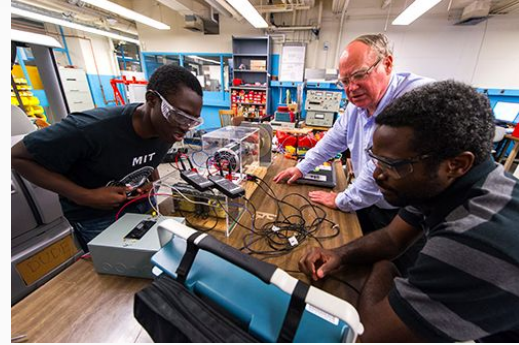
The solution

A summer experience that takes teens with potential, and turns that energy kinetic for future innovation.

Curriculum. Done the **Kinet-X** way.



Week 1: Introduction
Learn basics of engineering/programming



Week 2: Skill Development I
Infrared Sensors and Soldering



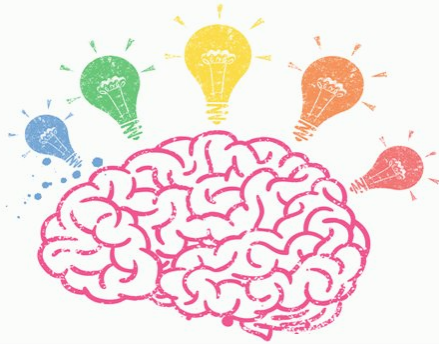
Week 3: Skill Development II
Ultrasonic and Photovoltaics



Week 4: Creation
Build your project

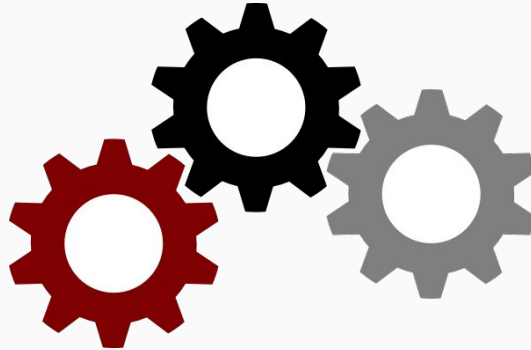
Resources

We have a world class learning environment. Students are surrounded by resources to enable them to build their technology skills.



Classroom

Course materials, activities, and staff all follow the rigors and standards of top educational programs/schools across the country.



Getting it Done

From best in class makerspaces to top research institutes and testing facilities, we have the optimal infrastructure design to test and build anything innovative.



Coaching

Students are given personalised mentorship along with a larger network of mentors, with a wealth of experience in various technological fields to help and guide them through the 4 week process.

Sample Day at Kinet-X

10:00 Day overview/Group Discussion

10:30 Stephen McClellan gives talk on solar panels

12:00 Lunch/Discussion

1:00 Develop and race solar powered cars

3:00 Expo on cars, and receive feedback from mentors

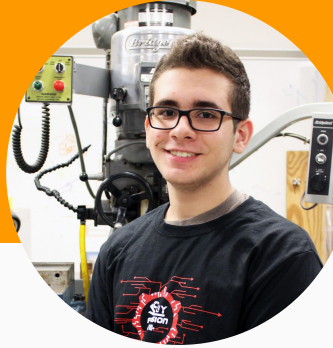
4:30 Common time and recap

The Team



Allan Wang

Worked with faculty from the Harvard Business School to the MIT Center for Entrepreneurship. Helped develop Chitter; generated \$22k in revenue w just 118 downloads.



Adam Abbas

Affected over 10k teenagers in just a year and a half with tech/science education. Travelled across U.S. as part of FIRST committee.



Chauncey Lau

Built top ranked robot in NYC with CMU grads. Studied environmental science with world-famous environmentalists.

Details and FAQ

How much does Kinet-X cost?

The estimated tuition for our summer 2016 program is \$650, including a meal/snacks plan, activities, and materials for the duration of the program. Need-based scholarships are available.

Who will teach the classes?

Classes are taught by Kinet-X staff, researchers, and successful engineers.

What grade levels do you accept?

We accept students currently attending the 6th to 9th grades.

When and where is the program?

The summer 2016 program will begin on August 1 and run through August 26. Sessions will be held from 10AM - 5PM three days a week. It will be hosted in the city, within a large makerspace.

Do I need prior experience to attend?

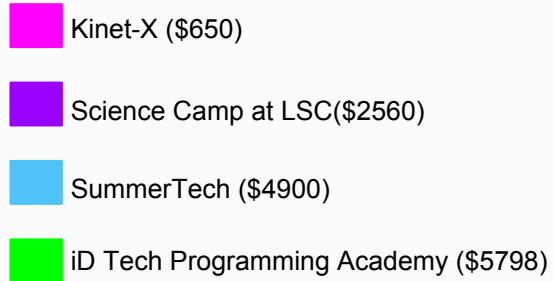
No. We look for candidates who show initiative, action-orientation, and have a good fit with our values. We look for students who show to us they have what it takes to be successful innovators. There are no minimum grade or activity involvement requirements.

What makes Kinet-X unique?

We view ourselves less as an enrichment or academic program, and more as an incubator, designed to inspire and train teens to create projects with practical use. We focus on real-world applicability throughout the summer; we minimize classroom time and highly value learning by doing.

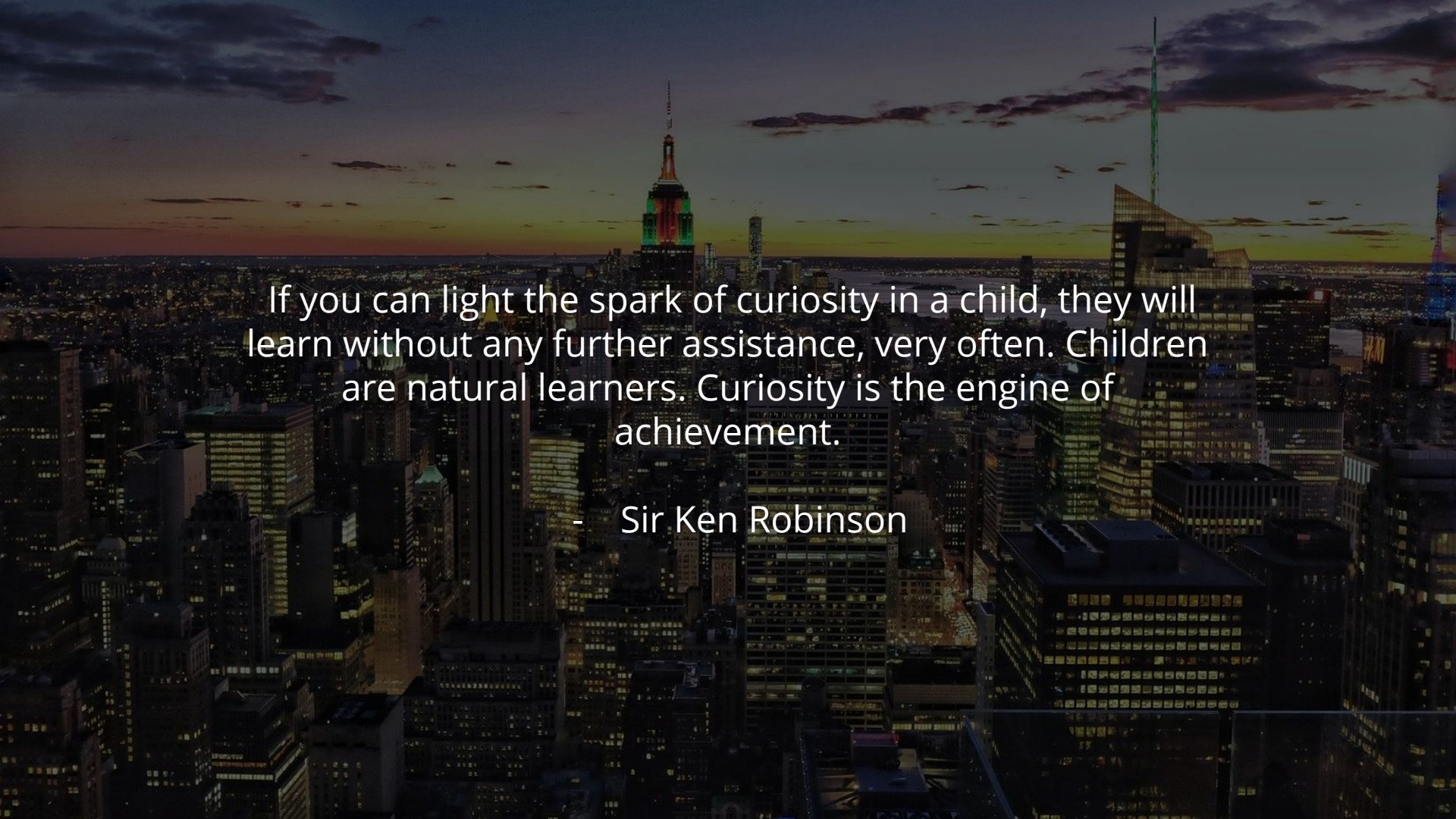
Tuition Comparison

The cost of Kinet-X compared against similar programs.



To-Do list

- Sign up to receive the application at this link:
bit.ly/kinet-x

An aerial photograph of New York City at dusk. The sky is a mix of dark purple, blue, and orange. The city lights are visible, and the Empire State Building is prominently lit with red and green lights. The text is overlaid in the center of the image.

If you can light the spark of curiosity in a child, they will learn without any further assistance, very often. Children are natural learners. Curiosity is the engine of achievement.

- Sir Ken Robinson