Hawkeyes
Drone Academy

LEARN WITH US!

HAWKEYES DRONE ACADEMY

Inspiring passions and interests in emerging technologies through engaging and hands-on learning opportunities.

With our state-of-the art technology and curriculum, you can reach and exceed your learning and teaching goals goals with Hawkeyes Drone Academy!

A BIT ABOUT US

HAWKEYES DRONE ACADEMY

OUR HISTORY

Founded on August 15, 2020, by Luke Qi and Craig Bonamis

Featuring hands-on and interactive technologies, our programs utilize instructors that are immersed in the fields in which they teach and can grant practical real-world experience to our students that serves as a valuable addition to their in-school learning

Over 150 students enrolled across our coding, math, and robotics courses, and our spring, summer, and winter break camps

Currently offering programs at 2 schools:
JKCS Elementary and JKCS High School

OUR VISION STATEMENT

Building a foundation and a passion for STEM that prepares our children and students for the jobs of the future.

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MEET THE TEAM

THE FACES BEHIND THE COMPANY

LUKE QI
Co-Founder

CRAIG BONAMIS
Co-Founder

KEVIN BATTILANA
Business Development Analyst

SARAH WONG
Business Associate

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OUR PAST PROGRAMS

A YEAR WITH HAWKEYES

COURSES

Math | Robotics | Coding

CAMPS

Spring Break | Winter Break | Summer Break

TUTORING

1-on-1 | Group Sessions

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OUR PAST CAMPS

SUMMER CAMP HIGHLIGHTS

ELEMENTARY

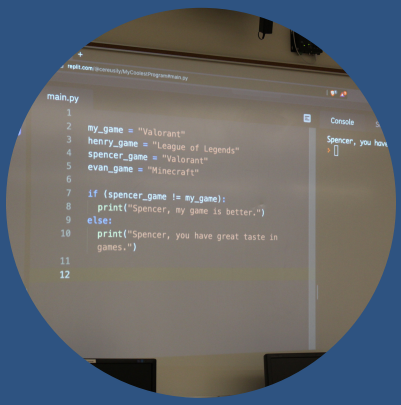
Entrepreneurship

littleBits

Sphero

HIGH SCHOOL

Hardware



Programming

3D Printing

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WHAT WE OFFER YOU

PROGRAMS OVERVIEW

1 AFTER-SCHOOL CLASSES

Our after-school classes allow students to dive in and explore a topic of interest, with four main topics including programming, robotics, math, and technology. These immersive, workshop-style classes allow students to learn and create in a hands-on, small group setting.

2 CURRICULUM PACKAGES

Our curriculum packages feature lessons with activities designed for in-class learning. Curriculum packages include three different python packages at different skill levels and an introduction to robotics with Arduino package. These packages will help teach students at various skills levels and ages.

Our offered programs are flexible and can be adapted depending on the individual needs of the school.

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WHAT WE OFFER YOU

AFTER-SCHOOL CLASSES

PROGRAMMING

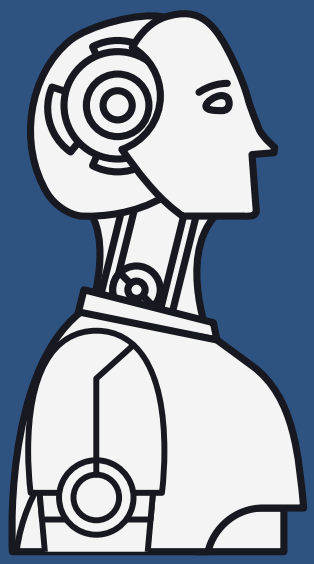
All Grades

Programming classes cover topics like Python, JavaScript, Web Development and others.

ROBOTICS

All Grades

Robotics classes give students the opportunity to work with a variety of educational robotics tools like Arduino, Micro:bit, Sphero, and more.



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WHAT WE OFFER YOU

AFTER-SCHOOL CLASSES

MATH

All Grades

Math classes are based around University of Waterloo math competitions and other competitions to strengthen math skills in a collaborate environment.

GENERAL TECHNOLOGY

All Grades

Technology classes cover various topics such as computer hardware, game development, and more.

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WHAT WE OFFER YOU

CURRICULUM PACKAGES

PYTHON BASIC

Grades 8-9

This package provides teachers with activities, lesson plans, and projects that will introduce students to the world of programming through a very popular language - Python!
20 hrs

PYTHON INTERMEDIATE

Grades 9-10

This package is designed for teachers who are ready to move on to more algorithmically challenging python projects and activities.
20 hrs

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WHAT WE OFFER YOU

CURRICULUM PACKAGES PT. 2

PYTHON ADVANCED

Grades 10-12

Ready to become a Python expert? This package enables teachers to cover more advanced topics like machine learning.
20 hrs

INTRODUCTION TO ROBOTICS WITH ARDUINO

Grades 9-12

Robotics is a challenging field to teach, but this package makes it much easier. The basics of using the Arduino educational tool is covered through this package in the form of fun projects.
15 hrs

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COMPLEMENTARY SERVICES

DEMOS & TRIALS

PRO-D TRAINING

All Teachers | Free of Charge

Need help with designing a student project or have questions about a curriculum package's contents? We provide professional development training free of charge.

DEMO WORKSHOP

All Students | Free of Charge

Want to be sure of the value that we offer? We will provide a free demo programming and robotics workshop for students of interested schools free of charge

Hawkeyes Drone Academy

OUR UNIQUE VALUE

WHAT SETS US APART FROM THE REST

IMMERSIVE LEARNING

Our students are encouraged to truly understand our content through creating and critically thinking, not just memorizing and consuming information.

We teach with an emphasis on project-based, experience-based, and gamified learning.

REAL WORLD APPLICATION

Our programs provide a foundation of skills that stimulates further interests, passions, and studies.

We teach with the intent to prepare our students to face the innovative technology in our world today.

SPECIALIZED CURRICULUM

Our curriculum presents topics in ways that make it easy for any instructor to understand and to know the best ways to deliver them.

Designed to keep students engaged while maintaining alignment with BC Ministry of Education guidelines.

QUALIFIED INSTRUCTORS

Our instructors are immersed in the fields in which they teach, with experience in university classes and in real-world projects or work.

We pride ourselves on being a community of lifelong learners with a heart for teaching and inspiring others.

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FUTURE CURRICULUM

PROGRAMS THAT WE PLAN TO OFFER IN FUTURE

TESTIMONIALS

TIMOTHY KUNG - HIGH SCHOOL INSTRUCTOR

"The students in Hawkeyes' AP Computer Science camp got an incredible, hands-on coding experience. They learned various skills such as computational thinking and systems design and how to apply that knowledge in educational and, most importantly, fun projects. As an instructor, I find that it is awesome to be able to empower students with the ability to directly engage with technology in a way that sparks curiosity and creativity. At Hawkeyes', we ensure a learning space that can cultivate your student's passion for STEM."

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TESTIMONIALS

EMMA FU - ELEMENTARY SCHOOL INSTRUCTOR

"The summer camp program was a great experience for both my students and myself! In the camps, the students not only learned many STEM concepts, but also improved their creativity, problem-solving skills, teamwork skills and critical thinking skills through hands-on learning. For me, it was very rewarding to see that my students are practicing their newly gained skills in the camp activities while having lots of fun in the process!"

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BOOK A CONSULTATION

CONTACT US!

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