

# After School Program

**Earn your black belt in computer programming!**

**Register online at:  
<http://nclab.com/afterschool>**

Help Karel the Robot find his missing friend by playing games and solving puzzles! Learn cool computer programming skills while earning badges and certificates of completion. All you need is basic keyboarding skills and a great desire to learn!

## The Adventures of Karel the Robot

Sophia builds a robot named Karel. Karel becomes famous by saving animals in the zoo and preventing disaster in a chemical plant. Sophia's robotics skills get noticed by the General who needs an army of war robots to rule the world. One day Sophia goes missing and Karel embarks on a journey to find her...



## What can you do with computer programming?

Computer programming will open many doors for you. You will be able to make your own apps, design web pages, create 3D models, and that's just the beginning!

See other side for details >

# For Parents

“Don't just play on your phone. Program it.” **Barack Obama**

“Everybody in this country should learn to program a computer... because it teaches you how to think.” **Steve Jobs**

“In fifteen years we'll be teaching programming just like reading and writing... and wonder why we didn't do it sooner.”  
**Mark Zuckerberg (Founder of Facebook)**

“A software developer's average salary, \$93,280, is higher than most other occupations on the list of the Best Technology Jobs. Software developers make about \$27,000 more than Web developers. The annual median wage of a computer programmer working in Santa Fe, New Mexico is \$120,050.” **U.S. News and World Report**  
(<http://money.usnews.com>)

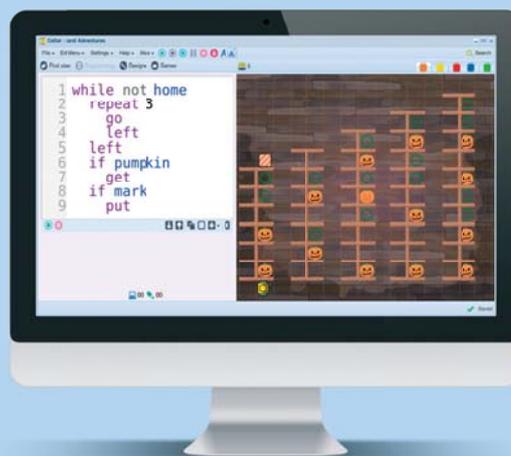


## What students will learn

Students will develop logic, critical thinking, and problem solving skills. They will learn how to type code and become ready for 3D modeling and Python programming. Python is a modern programming language used by many software developers and engineers today.

## Prerequisites, program duration, cost

The program teaches age independent skills - logic, computational thinking, systematic problem solving. It is equally suitable for students of elementary schools, middle schools, and high schools. **Prerequisite:** Basic keyboarding skills corresponding to 4th-5th grade. **Program duration:** One month with one hour per week, and students can work on their games at home. **Cost per student:** \$45.



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