



Science, Technology, Engineering & Math
After School Enrichments @
West Portal Lutheran School (Sloat Campus)
Spring 2024

9-Week Program: March 26 - May 28, 2024

INSPIRING THE NEXT GENERATION OF SCIENTISTS & ENGINEERS

Through our exciting and educational Science, Engineering and Robotics activities, children are empowered with hands-on tools to spark their creativity and imagination. Therefore, children discover a new world of possibilities ahead of them.

Coding Programs for Grades 6th - 8th

Tuition Fee: \$243 for the Entire 9-Week Program

Tuesdays from 4:30 pm-5:30 pm

(no class on Apr 2)

Python is a general purpose language strong in rapid development and prototyping. Supported by a rich amount of existing packages, Python is excellent for system integration and building applications on artificial intelligence and machine learning, etc.

| | | |
|--------|--------|---|
| Week 1 | Mar 26 | Variables, Numbers, Modules: math and random |
| Week 2 | Apr 9 | Booleans, Operators(Comparison & Logical) and Branching |
| Week 3 | Apr 16 | String: Literals, Operators and Methods |
| Week 4 | Apr 23 | List: Operations and Indexing |
| Week 5 | Apr 30 | Tuple and Getting Help in IDLE |
| Week 6 | May 7 | Range and Looping (For & While) |
| Week 7 | May 14 | Drawing using Turtle Module(1) |
| Week 8 | May 21 | Turtle Module(2) & Online Manuals |
| Week 9 | May 28 | Reusable Code |

Email: sanfrancisco@engineeringforkids.net, **Phone:** 415.527.0497

Address: 3522 Geary Blvd Suite 1, San Francisco, CA94118

Website: <https://www.engineeringforkids.com/san-francisco/>

Enrollment: Click 'Register Now' at the top of the webpage, select 'Booking' on the menu and click 'Find a Class' to view all courses.

Classes are sorted by day-of-week. Please look for those with class titles beginning with the school name.

