



Artificial Intelligence Academy

AGES
11-17LENGTH
2 WEEKSSPEAKER
SESSIONSTECH
TOUR

AI is everywhere - from smartphones to smart homes. This camp empowers kids to go from users to creators of technology. Project-based learning makes complex topics fun and accessible. Students build and present their own AI project by the end of the program.



WHAT STUDENTS WILL LEARN

- ★ What AI is and how it's used in everyday life
- ★ How machines learn from data
- ★ How to train and test simple AI models
- ★ The ethics and responsibilities of AI
- ★ How to present a tech project with confidence



From designing a Smart Voice Assistant prototype (like Siri or Alexa) to building a mood-based music recommendation app (similar to Spotify), students will dive into hands-on projects that bring AI concepts to life. Each day features interactive workshops, collaborative challenges, and mentorship sessions led by experienced instructors — including active coders, data scientists, and software specialists.

Throughout the program, students will develop a personal AI project portfolio and receive individualized feedback, helping them grow both technically and creatively.



2026 DATES & INTAKES

New York City, NY, USA

- ★ **Fordham University**
 - ▶ Jun 28 - Jul 12
 - ▶ Jul 12 - Jul 26

Vancouver, BC, Canada

- ★ **Simon Fraser University (SFU)**
 - ▶ Jul 5 - Jul 19
 - ▶ Jul 19 - Aug 2



NO LAPTOP? NO PROBLEM!

- ★ Our AI Academy is a Bring-Your-Own-Device program, so students can use their own laptops. But if the student doesn't have a device—or would rather travel light—they can **rent a reliable, ready-to-use laptop from Tamwood** for the entire length of this program which they can then take home for just \$650 USD. It's a stress-free way to keep them focused on learning and discovery!

Fordham SFU 

Artificial Intelligence Academy

🇨🇦 Vancouver • 🇺🇸 New York City • Ages 11-17 • Tech Tour



Vancouver offers a stunning blend of ocean adventures, mountain views, and natural beauty, making it a premier destination for summer camps!

Students can explore iconic sites like **Whistler Mountain**, enjoy thrilling rides at **Playland Amusement Park**, dive into science at **Science World**, and take in breathtaking views from the **Capilano Suspension Bridge** or during a relaxing day at **Vancouver's beaches**.



New York – Experience the iconic Big Apple and the Statue of Liberty in New York, where vibrant city life meets rich history, offering unforgettable sights and adventures.

From the dazzling lights of **Times Square** to the thrill of a **Yankees Stadium** game, cultural landmarks like the **Museum of Modern Art (MoMA)** and **Natural History Museum**, and the breathtaking views from the **Empire State Building**, New York promises a summer filled with iconic moments.



AI Academy 2-WEEK SAMPLE SCHEDULE



	MORNING	AFTERNOON	EVENING
WEEK 1 SUNDAY	Campers Arrival – Settle & Unpack		Weekly Kickoff
MONDAY	Welcome Session	On-Campus Activity	On-Campus Activity
TUESDAY		Full-Day Excursion	
WEDNESDAY	Artificial Intelligence Lab	On-Campus Activity	On-Campus Activity
THURSDAY	Artificial Intelligence Lab	Company Visit	On-Campus Activity
FRIDAY		Full-Day Excursion	
SATURDAY	Artificial Intelligence Lab	On-Campus Activity	Disco Party
WEEK 2 SUNDAY	Optional Full-Day Excursion		
MONDAY	Artificial Intelligence Lab	On-Campus Activity	On-Campus Activity
TUESDAY		Full-Day Excursion	
WEDNESDAY	Artificial Intelligence Lab	On-Campus Activity	On-Campus Activity
THURSDAY	Artificial Intelligence Lab	Off-Campus Activity	On-Campus Activity
FRIDAY		Full-Day Excursion	
SATURDAY	Presentation Prep	Project Presentations & Graduation	Graduation Party!