ilmBridge Solutions

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A new course · Tuesdays and Thursdays from 5 November 2026

Young Innovators

AI, IoT and robotics

Over four months, learners write code, wire safe circuits, use sensors, teach a computer to recognise objects and program a robot, then build and test a project of their own. No experience needed.

What learners make, month by month

MONTH 1

Code and circuits

A game in C, a data simulator in Python, and a light signal on an Arduino.

MONTH 2

Sense, connect and see

A classroom monitor with a live web page, and a camera that sorts objects.

MONTH 3

Robots and research

A robot that avoids obstacles on its own, and a plan for the team's project.

MONTH 4

Build your project

Teams build, test and improve a project, and present it at Showcase Day.

WHO IT IS FOR

Ages 9 to 16, and older high school students

Two groups by age: younger learners at 5:00 p.m., older learners at 6:30 p.m.

WHERE

The computer lab, Annur Islamic School

2195 Central Ave, Schenectady, NY 12304

WHEN

Tuesdays and Thursdays

Younger learners, about 9 to 12: 5:00 to 6:00 p.m.

Older learners, 12 and up: 6:30 to 7:30 p.m.

32 one-hour classes, 5 November 2026 to 23 February 2027

THE FEE

$800 for the four months

First program: 50% off for every family in these first two groups: **$400**.

$300 at the first class and $100 on 28 January 2027, in cash or by Zelle.

Ask for a place

ilmbridges.com/programs/young-innovators

Requests close on Thursday 5 November 2026, the day of the first class.

Kits and computers provided · Low-voltage kits only · Small groups, two instructors · Written notes for every class