



# AIQ ACADEMY

*Raising AI-Ready Kids*

## AI FOR KIDS

Complete Course Curriculum

**Ages 8-12 | 17 Lessons | Hands-On Learning**

Preparing children for an AI-powered future



## Course Overview

This comprehensive AI course introduces children to the world of Artificial Intelligence through hands-on activities, creative projects, and interactive learning experiences.

## Program Structure

**Core Program (Lessons 1-17):** Ages 8-12 - 60 minutes per lesson

## What Your Child Will Learn

AI Foundations	Critical Thinking	Practical Skills
<ul style="list-style-type: none"> <li>What AI is &amp; how it works</li> <li>Machine learning basics</li> <li>Train own AI classifier</li> </ul>	<ul style="list-style-type: none"> <li>Recognize AI bias</li> <li>Evaluate AI content</li> <li>Protect privacy</li> </ul>	<ul style="list-style-type: none"> <li>Write effective prompts</li> <li>Identify AI hallucinations</li> <li>Code AI projects</li> </ul>

## Course Structure

Unit	Lessons	Topics Covered
Introduction to AI	1-2	What is AI, algorithms, sensors, data
Machine Learning	3-5	How AI learns, Teachable Machine, supervised learning
Ethics & Fairness	6	Bias, fairness, responsible AI use
Creative AI	7-8	Generative AI, ethics of AI art
Conversational AI	9-10	ChatGPT, language models, prompt engineering
Privacy & Data	11-12	Data protection, data preparation
Advanced ML	13-14	Three types of ML, reinforcement learning
Coding with AI	15-17	Scratch + ML for Kids, coding RL agents



## Why Choose This Course

### ✓ Standards-Aligned

Follows AI4K12 Framework and CSTA Computer Science Standards

### ✓ Hands-On Learning

Every lesson includes interactive activities and real projects

### ✓ Ethics-Focused

Teaches responsible AI use and critical thinking from day one

### ✓ Future-Ready

Prepares children for education and careers in an AI world

### ✓ Age-Appropriate

Complex concepts made accessible, engaging, and fun

### ✓ Certificate of Completion

AIQ Academy certificate awarded upon completing all 17 lessons

## Projects Students Will Complete

- ✓ Personal AI image classifier (recognizes objects via webcam)
- ✓ AI-powered Scratch game/interactive project
- ✓ Reinforcement learning 'Treasure Hunter' agent
- ✓ Fair AI system design proposals

## Pricing

**160 GEL per month (4 lessons) | Full course 4 months**

**First Trial Lesson is FREE!**

## My AI Journey Card

Every student receives their personal AI Journey card to track progress throughout the course

**Ready to Start Your Child's AI Journey?**

[www.aiqacademy.ge/register.html](http://www.aiqacademy.ge/register.html) | [info@aiqacademy.ge](mailto:info@aiqacademy.ge)