

EASYSKILLS Academy

Children's online programming academy





Fun with AI: Neural Networks for Kids (7-10 years)

Welcome to "Fun with AI"! This course introduces kids to AI without coding.







What Your Child Will Learn

Basic AI Concepts
Understand recognition and
learning in Al.

Train Simple Models
Use fun tools like Teachable
Machine.

AI in Action

Play games demonstrating Al capabilities.





Learning Responsibility and Creativity

Use AI ResponsiblyCreative Projects

Learn ethical AI use and imagination.



Present Al-powered creations confidently.



Course Structure

Duration

10 weekly lessons, 45-60 minutes each.

Learning Style

Project-based, playful, no coding required.

Tools Used

- Google Teachable Machine
- Quick Draw DALL-E Mini
- Scratch Al Extension





Course Outline: Lessons 1-3

1 — Lesson 1

What Is AI? Discovering Smart Machines.

2 Lesson 2

Machines That See: Image Recognition.

3 — Lesson 3

Can Computers Hear? Sound Recognition Games.



Course Outline: Lessons 4-6

Lesson 4

Teach the Computer with Teachable Machine.

Lesson 5

Drawing with a Neural Network (QuickDraw Al).

Lesson 6

Smart Pictures: How AI Creates Art (DALL-E Mini).

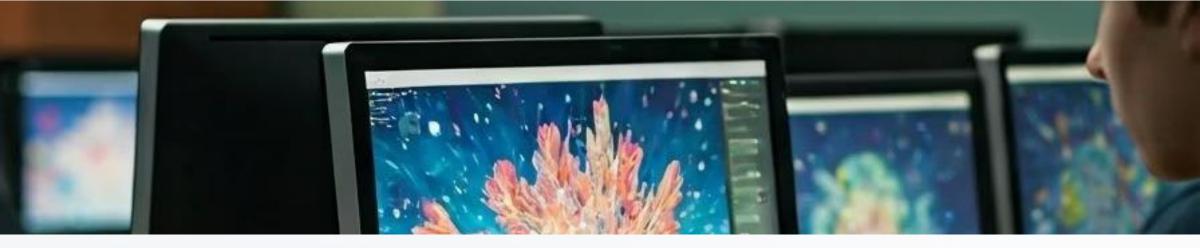




Course Outline: Lessons 7-8

- 1 Lesson 7Telling Stories with Al (Story Generator).
- Lesson 8Playing with Scratch and Al Extensions.







Course Outline: Lessons 9-10

Lesson 9

Create Your Own Al Art or Game Project.

Lesson 10

Final Show and Tell: What My Al Can Do!



Summary and Next Steps

Explore AI

Kids learn Al basics through fun, hands-on activities.

Build Creativity

Encourages imagination and responsible Al use.

Project Showcase

Children present their own Alpowered projects confidently.