



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 AI.

Train Simple Models

Use fun tools like Teachable Machine.

AI in Action

Play games demonstrating AI capabilities.



Learning Responsibility and Creativity



Use AI ResponsiblyCreative Projects

Learn ethical AI use and imagination.



Present AI-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 AI 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

1

Lesson 4

Teach the Computer with Teachable Machine.

2

Lesson 5

Drawing with a Neural Network (QuickDraw AI).

3

Lesson 6

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





Course Outline: Lessons 7-8

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





Course Outline: Lessons 9-10

Lesson 9

Create Your Own AI Art or Game Project.

Lesson 10

Final Show and Tell: What My AI Can Do!



Summary and Next Steps

Explore AI

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

Build Creativity

Encourages imagination and responsible AI use.

Project Showcase

Children present their own AI-powered projects confidently.