



Raspberry Pi

Where do we go from here?

If you are interested in learning more about artificial intelligence and machine learning, here are some suggestions.

Showcase AI Experiments with Google

[AI Experiments with Google](https://experiments.withgoogle.com/collection/ai) (experiments.withgoogle.com/collection/ai) is an impressive showcase of AI projects that you can explore. Make sure you check out [Quick, Draw!](https://quickdraw.withgoogle.com) (quickdraw.withgoogle.com), which is very well known.

Projects Machine Learning for Kids

[Machine Learning for Kids](https://machinelearningforkids.co.uk) (machinelearningforkids.co.uk) offers a wide range of projects that you can create, mainly in Scratch. They will allow you to train classifiers for numbers, text, images, and sounds, and use them in your programs.

This [22-minute video](https://youtu.be/EjbHXMzeX4c) (youtu.be/EjbHXMzeX4c) provides an overview of the kinds of projects that you can create.

Projects Raspberry Pi Foundation projects

The Raspberry Pi Foundation offers four projects in which you will use Scratch and [Machine Learning for Kids](https://machinelearningforkids.co.uk) (machinelearningforkids.co.uk). These are an excellent starting point:

- [Smart classroom assistant](https://rpf.io/smart-classroom) (rpf.io/smart-classroom)
- [Alien language](https://rpf.io/alien-language) (rpf.io/alien-language)
- [Did you like it?](https://rpf.io/did-you-like-it) (rpf.io/did-you-like-it)
- [Journey to school](https://rpf.io/journey-to-school) (rpf.io/journey-to-school)

Course AI for Oceans by Code.org

[AI for Oceans](https://code.org/oceans) (code.org/oceans) is a very interesting 'Hour of Code' tutorial on machine learning, created by Code.org. It includes short videos and practical activities.

Information

The Royal Society has created two interactive infographics that will allow you to explore [what machine learning is](https://ncce.io/rs-ml-infographic-def) (ncce.io/rs-ml-infographic-def), along with some of its [current applications](https://ncce.io/rs-ml-infographic-app) (ncce.io/rs-ml-infographic-app).

‘Artificial Intelligence and Robotics’ is also part of the museum’s [‘Revolution’ exhibition](https://ncce.io/chm-revolution-ai) (ncce.io/chm-revolution-ai).

Resources are updated regularly — the latest version is available at: ncce.io/tcc.

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