



Individual Adventure

7-15 years old



Module 1

→ 3D Modelling & 3D Printing

Students transform ideas into physical objects using Tinkercad, mastering shapes, dimensions, and alignment to develop precision thinking and real product design skills.

Module 2

→ Advanced AI & Claude Coding

Students explore how modern AI systems work, learning to write structured prompts and combine AI tools with Python to build real assistants and generators.

Module 4

→ Robotics Engineering

Students assemble and program robots that sense, move, and react, discovering the principles behind automation and engineering through hands-on creative challenges.

Module 3

→ Arduino & Smart Electronics

Students wire circuits and write code that controls real hardware — from flashing LEDs to working alarm systems — gaining a solid foundation in smart device design.

Module 5

→ Python Programming

Students master variables, logic, loops, and functions through practical exercises that build real coding confidence and the ability to create their own applications.

Module 6

→ Cybersecurity & Digital Intelligence

Students learn how digital attacks happen and how to defend against them, developing safe online habits, sharp instincts, and a responsible approach to technology.

