



## SUMMER TERM PREVIEW

# CREATIVE ROBOTICS CLUB

### GET READY FOR AN EXCITING SUMMER TERM

Students will explore smart technology and robotics through fun, hands-on projects – learning machine learning concept & building a walking robot.

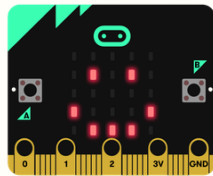
Part

1

### Creative AI with Micro:bit machine learning

#### What Students Will Create

- Gesture-controlled devices
- Smart reaction games
- Interactive badges or mini gadgets



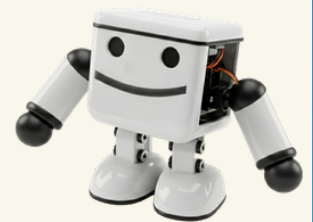
Part

2

### Build your own mini Robot

- Robot Design & 3D Modelling
- Building the Structure
- Wiring & Micro:bit Setup
- Coding Basic Movement
- Testing & Improving
- Final Challenge & Showcase

**Final Project:  
A Micro:bit  
Walking Robot**



### What Makes This Term Special

- ✓ Hands-on projects
- ✓ Build and code a walking robot
- ✓ Robotics engineering skills
- ✓ Creative problem-solving
- ✓ Future-ready technology skills

**ALBAN CITY SCHOOL**

# CREATIVE ROBOTICS & AI CLUB

**DESIGN. BUILD. CODE. CREATE.**

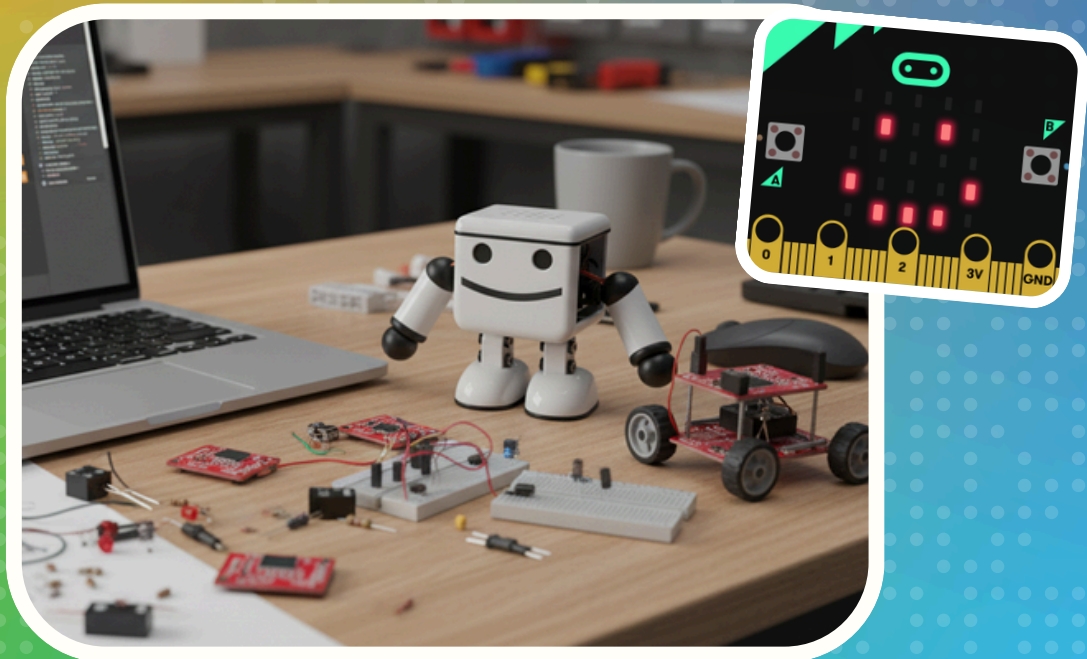


**Years 3-6 Tuesdays 3:30- 4:30 pm**

**£15 x 10 weeks =£150**

**What to Explore**

- Creative AI with Micro:bit
- Build your own mini Robot



**BOOK NOW**

**<https://roboLabX.com/albancityschool>**

