



AI EXPLORER COURSE

BEGINNER LEVEL



AGES 06-11

AI & PICTOBLOX

Explore the **AI Explorer Program** and discover Artificial Intelligence, Computer Vision, and Machine Learning through hands-on projects. Students build, program, and create their own **interactive AI apps**.

EXPLORE.
CODE.
CREATE.
SUCCEED.

6-11

AGE GROUP

24

SESSIONS

60

MINS / SESSION

3

MONTHS
DURATION

3

LEARNING
PATHWAYS

APP

PICTOBLOX
SOFTWARE

✓

CAPSTONE
PROJECT

PROGRAM OVERVIEW

Discover the exciting world of **Artificial Intelligence, Computer Vision, and Machine Learning** through hands-on projects with PictoBlox.

Students build, program, and create their own interactive AI applications while learning face detection, voice recognition, and machine learning.

3 MONTHS LEARNING PATHWAYS

- 1 AI Foundations & Computer Vision**
Explore Artificial Intelligence, face & object detection, and build interactive AI projects.
- 2 AI Vision & Interaction**
Hand detection, air drawing, object detection, and smart AI applications.
- 3 Machine Learning & Innovation**
Train your own AI model with Google Teachable Machine and a final AI Challenge.

SKILLS STUDENTS GAIN

- ✓ Artificial Intelligence
- ✓ Computer Vision
- ✓ Machine Learning
- ✓ Block-Based Coding
- ✓ Problem Solving
- ✓ Collaboration

PROGRAMME DETAILS

Level: **Beginner**

Duration: **3 Months**

Schedule: **24 Sessions · 60 min each**

Location: **Sport Society, Mirdiff**

Software: **PictoBlox + learning materials**

Includes: **Capstone Project**

START NOW

ENROLL NOW FOR AI EXPLORER

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BUILD REAL PROJECTS

LEARN BY DOING

THINK LIKE AN
ENGINEER

BUILD TODAY.
INNOVATE TOMORROW.