

MINECRAFT EDUCATION

Minecraft Education

Learn AI Coding & Storytelling with STEM

A six-month programme where students explore science, maths and digital creativity through immersive world-building challenges, progressing from Minecraft basics to advanced coding, automation and interactive storytelling.

DESIGN. BUILD. CODE. PUBLISH.



8 – 15

AGE GROUP

Beginner to
Advanced

LEVEL

6 Months

DURATION

48

SESSIONS

60 min

PER SESSION

Minecraft
Education

SOFTWARE

6-MONTH LEARNING PATHWAY

Part 1 • Beginner

MONTHS 1 – 3

- 1 **Exploring & Building the Minecraft World**
Environments, structures and teamwork.
- 2 **STEM Challenges, Game Design & Coding**
Interactive worlds and first automated systems.
- 3 **Storytelling, Creativity & Innovation**
Coding, story and design in one world.

Part 2 • Advanced

MONTHS 4 – 6

- 4 **Advanced Redstone & Automation**
Complex circuits, machines and automated systems.
- 5 **Coding with Code Builder & AI**
MakeCode and Python to automate builds and mechanics.
- 6 **Advanced Storytelling & Capstone World**
An interactive story world, presented at the showcase.

WHAT STUDENTS WILL ACHIEVE

- ✓ Build detailed Minecraft worlds
- ✓ Apply teamwork and planning skills
- ✓ Use Redstone logic, automation and coding
- ✓ Apply STEM concepts through gameplay
- ✓ Present and explain creative ideas confidently

SKILLS STUDENTS GAIN

Digital Creativity

Game Design

Collaboration

Computational Thinking

Problem Solving

Coding Fundamentals

Includes: Capstone Project + Parent Showcase

WHY ASCEND EDTECH • Minecraft Education Partner • Unreal Authorized Training Center • NASEF UAE • Best in STEM Award

START NOW

ENROL NOW

CALL / WHATSAPP

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