CODING IN MINECRAFT
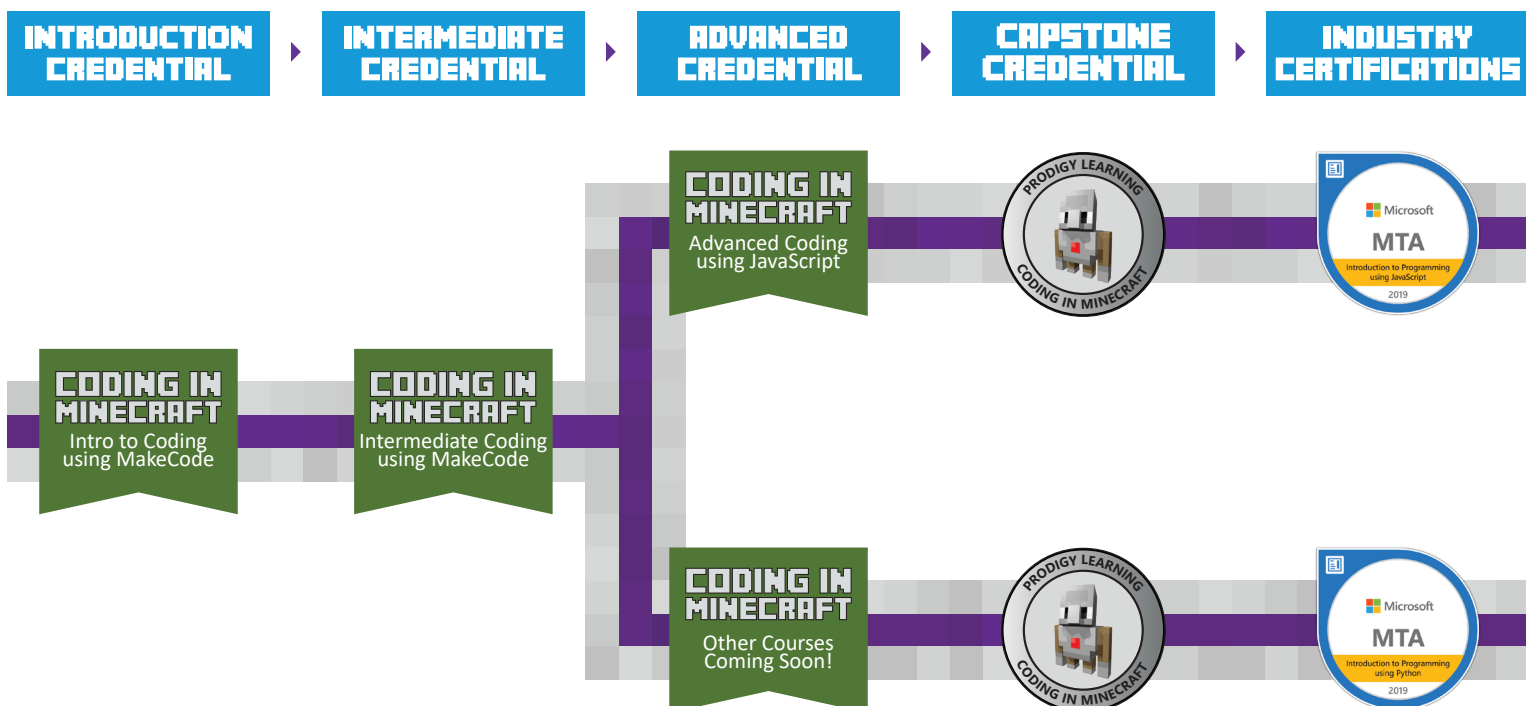
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PRODIGY LEARNING
CODING IN MINECRAFT

Coding in Minecraft is a computer science credential program with supporting curriculum, delivered through Minecraft: Education Edition and hosted on GMetrix.

The pathway comprises three courses that immerse students in a Minecraft world to develop and prove their coding skills using MakeCode and JavaScript.

Computer Science Credential Pathway

INTRODUCTION CREDENTIAL	INTERMEDIATE CREDENTIAL	ADVANCED CREDENTIAL	CAPSTONE CREDENTIAL	INDUSTRY CERTIFICATIONS

CODING IN MINECRAFT — Advanced Coding using JavaScript

PRODIGY LEARNING — CODING IN MINECRAFT

Microsoft MTA — Introduction to Programming using JavaScript 2019

CODING IN MINECRAFT — Intro to Coding using MakeCode

CODING IN MINECRAFT — Intermediate Coding using MakeCode

CODING IN MINECRAFT — Other Courses Coming Soon!

PRODIGY LEARNING — CODING IN MINECRAFT

Microsoft MTA — Introduction to Programming using Python 2019

Why Coding in Minecraft?

CLOSE THE GAP

Immersive - Engage young and diverse learners through Game-based learning

Collaborative - Develop real world collaboration skills by completing activities together

Creative – students can learn by trial and error in a safe and open digital environment

EASY TO TEACH

Easy to deliver for teachers of all abilities without Computer Science knowledge

Students progress from block-based coding in **MakeCode** to text-based coding

Complete solution includes: curriculum, Minecraft World assessments, credentials, exam and teacher resources

PROOF OF SKILLS

Standards aligned to CSTA (US) and Ofqual regulated units (UK) and select state standards

Students earn the **Capstone Credential** by passing the proctored online Capstone exam

Provides a **path to industry recognized certifications** like Microsoft Technology Associate (MTA)

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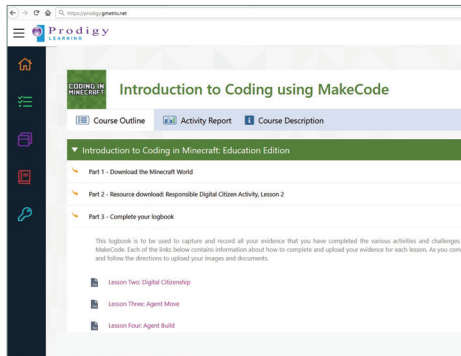**prodigy** LEARNING

CODING IN MINECRAFT

Complete Solution

IMMERSIVE CURRICULUM

Students learn coding and computer science immersed in a ready-to-go engaging Minecraft World with teachers facilitating their learning and assessments.

EVIDENCE BASED ASSESSMENT

Assessments are completed in the Minecraft world and students submit evidence for grading and formative feedback on the Azure hosted GMetrix portal.

STANDARDS ALIGNED CREDENTIALS

Micro-credentials are awarded for each individual unit upon successful completion. The Capstone Credential is achieved by passing the proctored online Capstone exam.

COMPREHENSIVE INSTRUCTOR RESOURCES AND PROFESSIONAL DEVELOPMENT

About Prodigy Learning

Microsoft in Education Global Training Partner

Microsoft

Prodigy Learning is an award-winning EdTech business, providing digital skills certifications and learning solutions for Microsoft and other technologies. These IT certifications deliver job-ready skills, improving employability for students and productivity for employees.

Prodigy is a Microsoft Authorised Education Gold Partner and Global Training Partner, supporting academic institutions with Minecraft: Education Edition and other Microsoft Education solutions.

Next Steps

MORE INFO

For more information on Coding in Minecraft, including full objective domains, please visit **codingcredentials.com** or get in touch with your Sales Contact

DEMO

Free comprehensive demo courses, including instructor resources and getting started pack for the credentials, is available at **codingcredentials.com**

SALES CONTACT

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