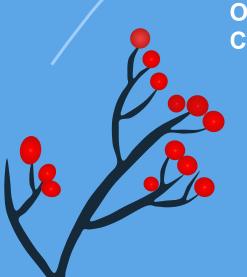HABITAT SCHOOLS

Winter Coding Camp

FOR KIDS

Online Coding & Artificial Intelligence Winter Camp with UK Certification for kids ages 5-17

Cyber Square

Users to Creators: AI | Robotics | IoT | Coding for Kids

Why should you take a coding camp?

The world runs on code: smartphone apps, robots, video games, and small businesses. In the coming years, software occupations are expected to rise, making coding and app development the most in-demand skills on the planet.

What role does our winter coding camp serve for kids?

The Cyber Square Winter coding camp is a fun-filled winter camp that includes training in Visual programming, Python, HTML, CSS, JavaScript, and other languages, allowing kids and teens to develop games, websites, apps, and more. Students gain hands-on experience with AI, coding, game development, website design, and other relevant, in-demand topics through these programmes.

Benefits of attending winter camp to students

- Kids will create animations and games using visual coding
- Kids will learn to create & host a website by using javascript
- Kids will learn to create games & apps professionally
- Kids will learn the basics of of AI and will create projects by using Python
- Gain UK certification & other exciting prizes by the end of the course

Mode of training

Live instructor-led online training via Google Meet

Duration

1 hour/day

Class Schedule

Batch Starting Date:

Batch 1: 12 December 2021

Batch 2: 20 December 2021

Visit the website for batch timing *https://bit.ly/habitat_winter_camp*

"Present Your Project & Win Exciting Prizes"

Little Coder

Cyber Square Little Coder Beginner course will be a perfect start for kids from the age of 5 to 9 to learn the basics of coding. It teaches programming by making them build simple games and animations in a fun & interactive way.
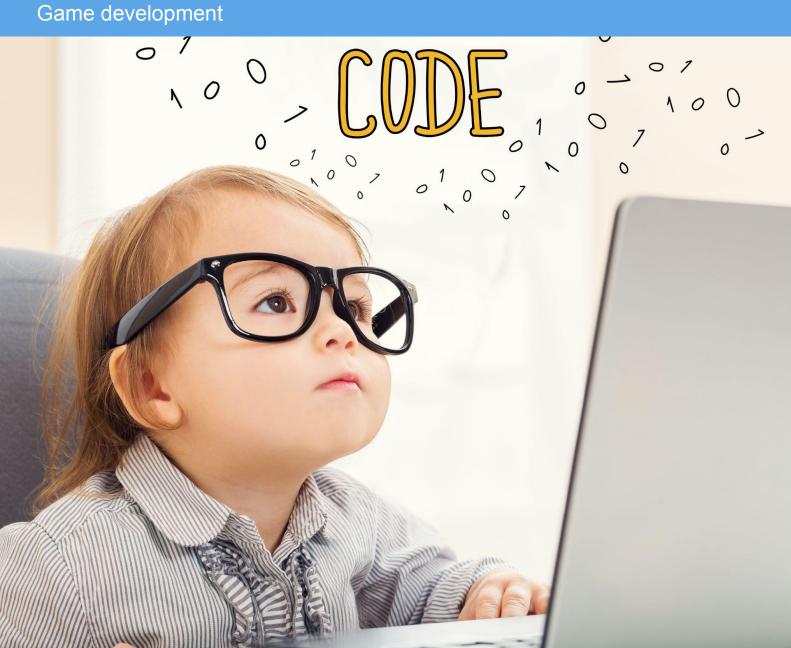
Age: 5 & above

Projects:

Animation - scuba diver catching fish
Animation - Emy and angel

Key Learnings:

Programming
Scratch
Game development

Design your website

Cyber Square Design Your website Beginner course is suitable for kids from age 7 and above. This web design course for kids will help them to understand the working of the web and design a website by themselves.
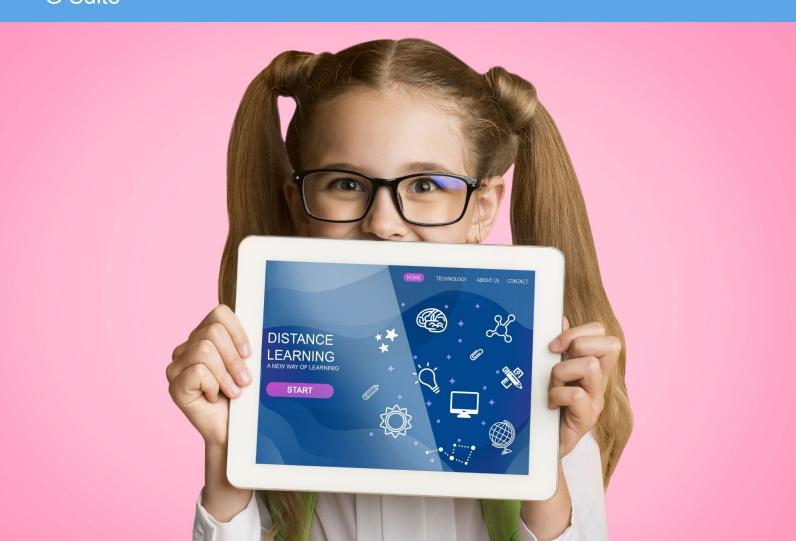
Age: 7 & above

Projects:

Create a website for your school
Create project documentation

Key Learnings:

Web Hosting
Google Sites
HTML
CSS
G Suite

Artificial Intelligence

Cyber Square's Online Artificial Intelligence Course For Kids inviting smart kids to the eventful journey to the world of artificial intelligence through project-based learning.

Age: 9 & above

Projects:

Smart Lock
Intelligent Chatbot
Speech detecting calculator
Flappy bird game

Key Learnings:

Introduction to AI
Computer Vision
Speech Signal Processing
Natural Language Processing
Rule based system
Machine learning

JavaScript Game Development

This course will help kids to learn the basic of game design, build an understanding of the game world, storytelling, UX, game technology and programming.
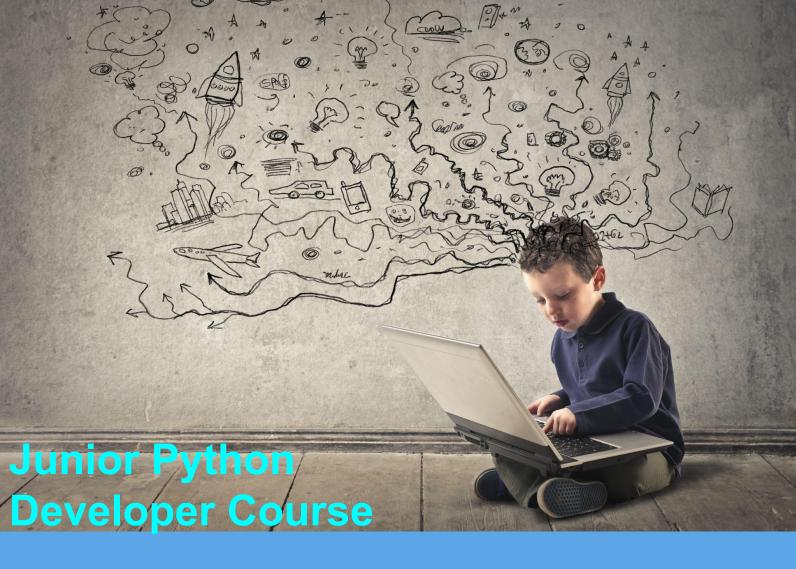
Age: 7 & above

Projects:

Catch & win game using visual coding
Visual coding window using JavaScript
Calculator using JavaScript

Key Learnings:

Programming Basics
Visual Coding
HTML,
CSS
JavaScript

Junior Python Developer Course

Python is a beginner-friendly and widely used programming language. We are introducing the best way of learning through gamification that encourages kids to learn more.

Age: 9 & above

Projects:

Turtle Race Game using Python
Catch & win game using visual coding
Catch & Win game using Pygame

Key Learnings:

Basic programming
Visual Coding
Basic concepts of Python
Pygame

Our Courses

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