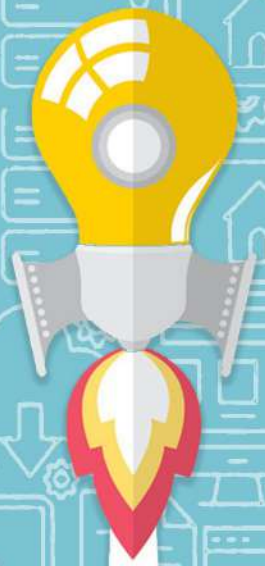
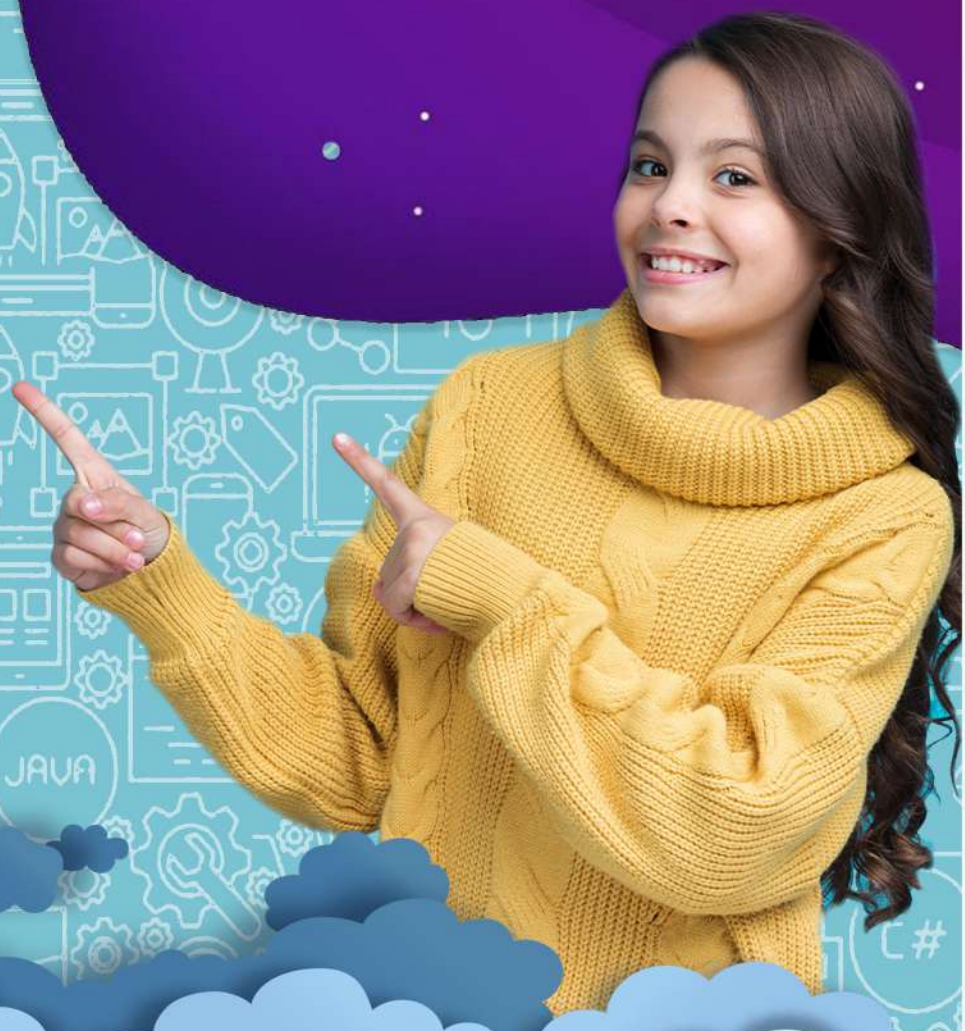
mashdemy

CODING CLASSES





Course Synopsis

Coding is gaining the spotlight across applications in our personal and professional lives as it is being widely recognized to be the power that will fuel the future global digital economy. Hence, Mashdemy is ready to take the charge of preparing our students for the future.

The hands-on coding projects of mashdemy are simplified after an extensive research and they are entirely student-friendly . Learning becomes fun when kid enjoys to explore the world of coding with the support of our well versed coding experts.

To assemble the code, one requires a great deal of patience and practice which will help to achieve higher cognitive, logical and computational skills. Since kids enjoy playing games on mobile, motivating them to practice these skills is much easier. All these essential skills, which are instilled through learning programming at an early age, will ultimately open up more opportunities. They will definitely have the edge to thrive in the future.

So choosing Mashdemy would be one of the best choices you had ever made for your child.

CODING LEVEL MAP

1 GAMER

- 10 Classes
- 20 Projects
- 1 PTM
- Certification

2 LEARNER

- 20 Classes
- 40 Projects
- 2 PTM
- Certification

3 ACHIEVER

- 30 Classes
- 60 Projects
- 3 PTM
- Certification

Basic to Higher Level Concepts

Math & Science Concepts Integrated

Assessment at the end of Levels

Hands-on Projects in each Level

At the End of Each Level

- Assessment
- PTM
- Certification

BENEFITS OF CODING AT MASHDEMY

Enriches Academic Progress

Endues Computational Skills

Enhances Diversity and Equality

Endows Creativity and Cognitivity

CODING FUNDAMENTAL

GAMER CERTIFICATION

CURRICULUM

- Introduction to Coding
- Introduction to Scratch Platform
- Changing Sprites
- Wait Block
- Backdrops
- Costumes
- Painting Sprites
- Uploading Sprites
- If Conditions
- If-else Conditions
- Operators
- Input
- Variables
- Text to Speech
- Co-ordinates
- Arrow Keys
- Video Sensing
- Sound Block
- Speech Block
- Music Blocks
- Sensing Block
- Assessment + PTM

Mathematics and Science/GK Concepts

- Graphs and Axis
- Number System
- Arithmetic Operations
- Speed
- Increment and Decrement
- Animations
- Co-ordinates
- Direction
- Speed
- Motion
- Virtual Reality
- Time Animation
- Music Notes
- Classification of Animal Kingdom
- Story telling

LEARNER CERTIFICATION

CURRICULUM

- Costumes
- If and If-else Conditions
- Repeat Block
- Forever Block
- Wait Block
- Sensing Block
- Uploading Sprites and GIFs
- Conditional statements
- Arrow Keys
- Operators
- Input
- Variables
- Text to speech
- Pen Function
- Y coordinates
- Hide Block
- Show Block
- Moving Sprites
- Switching Backdrops
- Sound and Music Blocks
- Painting Sprites

Mathematics and Science/GK Concepts

- Increment
- Decrement
- Axis
- Speed
- Direction
- Number System
- Gravity
- Velocity
- Supply and Demand
- Story Telling
- Degrees
- Angles
- RGB Color code
- Animation
- Angle
- Motion

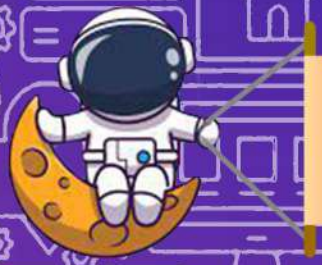
ACHIEVER CERTIFICATION

CURRICULUM

- Introduction to IOT
- Machine Learning
- Speech Block
- My Blocks
- Defining a Function
- Revision of Motion Blocks
- Sensing Blocks
- Mouse Events
- Video Sensing
- Virtual Reality
- Mega Project
  (moving Sprites,
  Switching backdrops,
  Sound, Variables,
  Conditional statements)

Mathematics and Science/GK Concepts

- Number System
- Axis Speed
- Movement
- Variables
- Opertaors Gyroscope
- Gravity
- RGB Color Code
- Number System
- Increment and Decrement
- Velocity
- Angle
- Degree
- Motion
- Direction



MASHDEMY COURSES

CBSE

Cambridge International

Kindergarten

Coding For Kids

Artificial Intelligence

Short Courses

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