



GRADE 1 / 2 : CURRICULUM

Build & Develop Problem Solving Skills & Make Animations, Games, Apps & Space Tech



1 MONTH COURSE

(12+ CLASSES)

- Intro of Computer Science & Fundamentals of Coding
- How to Use Computer
- Puzzle Solving Using Logic
- Create Animations with Story
- Art Animations
- Intro to Game Making
- Dance Party Animations
- Intro to App Design
- Projects

3 MONTH COURSE

(36+ CLASSES)

ALL TOPICS OF 1 MONTH COURSE



- Make different Arts
- Make Stories & Animations
- Coding Concepts
- Intro to App Making
- Make an App
- Basic Math
- Make Games
- Coding Concepts in Details

6 MONTH COURSE

(72+ CLASSES)

ALL TOPICS OF 3 MONTHS COURSE



- Make Multi Screen App
- Make Various Apps
- Canvas Project
- Make Various Games
- Intro to Scratch
- Make Animations, Arts & Music
- Web Design
- Space Tech

12 MONTH COURSE

(144+ CLASSES)

ALL TOPICS OF 6 MONTHS COURSE



- Expertise in Game Making
- Web Design in Detail
- Expertise in Arts & Animations
- Space Tech Applications
- Expertise in App Making
- Artificial Intelligence Concept
- 3D Modelling
- Master Projects





GRADE 3 / 4 : CURRICULUM

Build & Develop Problem Solving Skills & Make Animations, Games, Apps & Space Tech



1 MONTH COURSE

(12+ CLASSES)

- Intro of Computer Science & Fundamentals of Coding
- How to Use Computer
- Create Animations with Story
- Coding Concepts
- Art & Dance Animations
- Intro to Game Making
- Make Games
- Intro to App Design
- Projects

3 MONTH COURSE

(36+ CLASSES)

ALL TOPICS OF 1 MONTH COURSE



- App Making
- Make Arts
- Advance Apps Making
- More Coding Concepts
- Basic Math
- Operators & Control Statement
- Advance Game Making
- Intro to Scratch Platform

6 MONTH COURSE

(72+ CLASSES)

ALL TOPICS OF 3 MONTHS COURSE



- Make Pro Level Apps
- Game Development
- Canvas Project
- Turtle Applications
- Make Games, Stories in Scratch
- Intro to Blockly
- Glimpse of Web Design
- Intro to Space Tech

12 MONTH COURSE

(144+ CLASSES)

ALL TOPICS OF 6 MONTHS COURSE



- Algorithm & Pseudo code
- Sprite Animations
- UI / UX Design
- Hybrid App Development
- Artificial Intelligence Concept
- Front End Development
- Make 3D Models
- Master Projects





GRADE 5 / 6 : CURRICULUM

Build & Develop Problem Solving Skills & Learn Web Design, AI / ML, Robotics, Space Tech



1 MONTH COURSE

(12+ CLASSES)

- Intro of Computer Science & Fundamentals of Coding
- Coding Concepts
- Intro to Game Making
- Make Games
- Intro to App Making
- Make few Apps
- Operators, Datatypes & Control Statements
- Game Lab Animations
- Projects

3 MONTH COURSE

(36+ CLASSES)

ALL TOPICS OF 1 MONTH COURSE



- More Coding Concepts
- Create More Apps
- OOps Programming
- Design Tools
- Pro Game Development
- Hybrid App
- UI / UX Development
- Intro to Thinkable

6 MONTH COURSE

(72+ CLASSES)

ALL TOPICS OF 3 MONTHS COURSE



- Projects in Scratch
- Functions & Database Concept
- Space Tech Applications
- Projects in Blockly
- API Integration
- Machine Learning Basics
- Artificial Intelligence Intro
- Intro to Web Design

12 MONTH COURSE

(144+ CLASSES)

ALL TOPICS OF 6 MONTHS COURSE



- Advance App Development
- Professional Portfolio
- Front End Development
- Intro to Raspberry Pi & More
- Programming in Ardiuno
- Fundamentals of Robotics
- Make 3D Models
- Master Projects





GRADE 7 / 8 : CURRICULUM

Build & Develop Problem Solving Skills & Learn Web Design, AI / ML, Robotics, Space Tech



1 MONTH COURSE

(12+ CLASSES)

- Intro of Computer Science & Fundamentals of Coding
- Coding Concepts
- Intro to Front End development
- Make Web Pages
- Add CSS & Other Tags
- Operators, Datatypes & Variables
- UI / UX Design
- Object Oriented Concepts
- Projects

3 MONTH COURSE

(36+ CLASSES)

ALL TOPICS OF 3 MONTH COURSE



- Web Development in Details
- JavaScript Development
- Coding Concepts in Details
- Develop Web page using HTML / CSS & JS
- Intro Of Python Programming
- Space Simulations
- Advance Web Pages
- Artificial Intelligence Concept

6 MONTH COURSE

(72+ CLASSES)

ALL TOPICS OF 6 MONTHS COURSE



- Python Programming
- Machine Learning Concepts
- Advance JS Development
- Database Development
- Game Development
- App Development
- Electronics Fundamentals
- Circuit Design

12 MONTH COURSE

(144+ CLASSES)

ALL TOPICS OF 12 MONTHS COURSE



- Advance Python Programming
- Advance App Development
- Fundamentals of Raspberry Pi
- Project in Raspberry Pi
- Programming in Arduino
- Intro to Robotics
- 3D Modelling
- Master Projects

