

Coding through Scratch

Level 1 | 48 Hrs. | Age group : 8 yrs. +

Description This course gives students an excellent platform to create and program their own stories, innovative interactive games, music and animations. Students can share their projects on online community. This is a block-based coding, where you don't have to write a whole lines of codes and remember the commands of programming.

Skills you will Develop

- ▼ Logical Thinking
- ▼ Problem Solving Skills
- ▼ Creativity
- ▼ Critical Thinking
- ▼ Basics of programming

Eligibility

- ▼ Interest towards Coding
- ▼ Building games and animations

What will you Learn ?

- ▼ 25+ Projects on Scratch
- ▼ Car racing Game
- ▼ A Multilevel Maze solver
- ▼ Create your own Piano using Music extension.
- ▼ Catch the apple game using clones
- ▼ Save the bat using Video sensing extension
- ▼ Make your own "Calculator cat" game
- ▼ Language translator game using extension
- ▼ Make your own Live Calendar
- ▼ Story telling project using Text to speech extension
- ▼ Make two player game "Alien war"
- ▼ Optical Illusion Animation

