

# ARTIFICIAL INTELLIGENCE (Class 4 and above)

Create your own AI project by understanding Artificial Intelligence with the help of text, vision training and speech recognition.

## **Session 1: Speech Recognition**

Understand the difference between speech and voice recognition, create a spy project in Scratch that can recognize speech.

## **Session 2: Supervised Learning**

Understand what is Supervised learning and train computers to recognize the language.

## **Session 3: Create Riddles**

Train your models to create Riddles.

## **Session 4: Overfitting**

Learn about overfitting and how computers can make mistakes if poorly trained.

## **Session 5: Neural Networks I**

Learn about Neural Networks concept. Create a Rock Paper Scissors game using all the concepts you have learned in this module.

## **Session 6: Rock Paper Scissors Game**

Learn about Neural Networks concept. Create a Rock Paper Scissors game using all the concepts you have learned in this module.

