



# Coding to Concept™



Level-1 Index

Discovery (Preschool onwards)



## Session 1

Sequencing, Single Instructions

Reading & Listening Skills -Part 1

Learn to recognize letters and vocabulary building

## Session 2

Sequencing, Loops, Events

Reading & Listening Skills -Part 2

Learn to read jumbled (complex) instructions

## Session 3

Events, Repeat Instructions

Culmination-Reading Fair

Build reading fair game

## Session 4

Emotion cards, Multiple Instruction, Directions

21<sup>st</sup> Century Skills - Creativity and Communication

Understand type of emotions  
Learn to expression emotions

## Session 5

Sequencing, Decision making

21<sup>st</sup> Century Skills - Creativity and Communication

Learn to choose from options  
Design your own puzzle

## Session 6

Input Processing, Image Recognition

21<sup>st</sup> Century Skills - Creativity and Communication

Learn to corelate images, Remember different characters & sound

## Session 7

Events, Directions, Conditional statements

Social Skills and STEAM

To develop social skills like sharing, cooperation, respecting personal space, manners etc

## Session 8

Decision making, Flow control

Social Skills and STEAM

To develop social skills like listening and following directions/ instructions

## Session 9

Identification, Loops

STEAM & Life skills- Problem Solving & Application

To develop problem solving skills through identification & recognition

## Session 10

Sequencing, Directions, Flow charts

STEAM and Life skills- Problem Solving and Application

To develop problem solving skills through decision making

## Session 11

Logical operators, Events, Loops

Culmination- "Tiny Explorer"

Build a game using maze

## Session 12

Events

Assessment

Project on directions/instructions, certification



**Coding:** - Sequence, loops, logical operators, variables, game elements, IOT applications



Session

CODING | CONCEPT  
OUTCOME