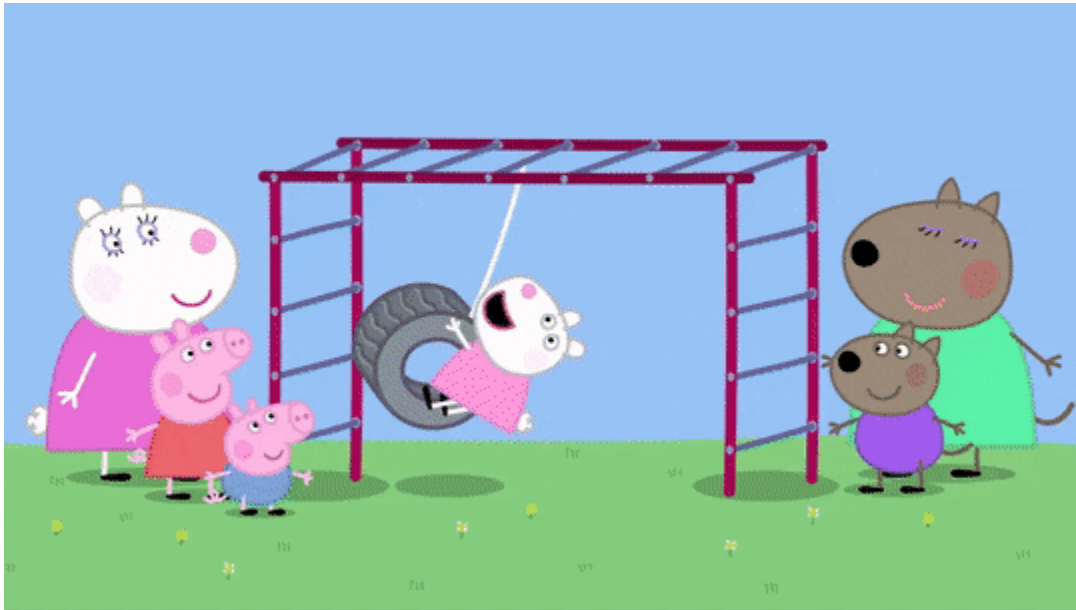# BAMBINO CODING

TEACHER: CERTIFIED TRAINER	DURATION: 16 CLASSES (1 HOUR PER CLASS)	MODE: ONLINE AND OFFLINE

All our course are specially designed as per the age of the child. In this the child will be introduced to basic fundamentals of coding in a fun and interactive manner. Learning a new language teaches children another way to communicate. As with learning any language, children should be exposed to coding at an early age. Coding teaches logical thinking and strengthens both written and verbal skills. Children who learn to code better understand how to organize their thoughts.

COURSE CURRICULUM

1. Course Introduction
   - Introduction to block-based coding.
   - Learning how coding can make characters follow instructions.
   - Understanding different concepts in a fun way.
2. Getting Started with Coding
   - Engaging with characters like Anna and Elsa (from Frozen) to navigate simple puzzles.

- Learning to identify and create sequences of instructions (algorithms).
3. Sequence
    - Understanding the importance of the order of commands.
    - Activities involve arranging blocks to complete a character's journey.
4. Loops
    - Introduction to the concept of repeating actions.
    - Simple activities that reinforce the idea of loops through fun challenges.
5. Events
    - Learning how actions can be triggered by events (e.g., pressing a button).
    - Activities involve creating interactive stories or games.
6. Debugging
    - Introduction to finding and fixing errors in sequences.
    - Simple puzzles where students identify and correct mistakes.

7. Project Creation
    - Using learned concepts to create a simple interactive project.
    - Encourages creativity and application of skills in a fun way.

Teaching Approach
- **Interactive Learning:** Activities are hands-on and visually engaging, often featuring popular characters and storylines.
- **Game-Based Learning:** Students complete puzzles and challenges that feel like games, fostering a positive learning environment.