

# Code to Enhance Learning

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**Course 1: Lesson 2**  
**Things Around Me**

## Objective:

We will create an application having pictures of different objects around us and label it and its function with our voice.



# Things Around me:

## Thinking Questions:

### 1) What things we will need on the stage?

1. Backdrop to make the stage look attractive
2. Pictures of the objects around me as sprites
3. Introduction of objects recorded in my voice

### 2) What should happen on the stage?

The computer will introduce the objects through speech bubble and my voice when the objects are clicked.

# Things Around Me: (Teacher models...)

Things Around Me



```
when this sprite clicked
  play sound Coin
  say I am a coin! for 2 secs
```

# Things Around Me: (Teacher work with kids...)

- What should you do first?
- What should you do next?

## Things Around Me



```
when this sprite clicked
  play sound Coin
  say I am a coin! for 2 secs
```

# Quiz 1:



**Talk to your partner:**

What will happen with the block `when this sprite clicked` ?

- A) sprite will run the program when its clicked
- B) sprite will run the program when the stage is clicked
- C) sprite will check if its clicked
- D) sprite will check if the mouse is clicked



Let's share.

## Quiz 2:



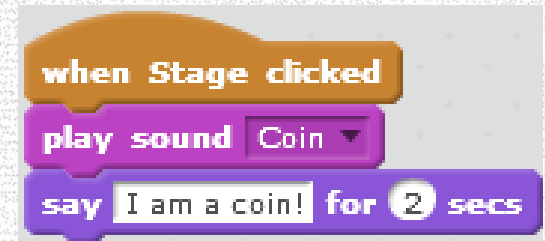
### Talk to your partner:

Say Yes or No and give reason.

Will the program below help the sprite to play a file called “Coin” and then say “I am a coin!” for 2 seconds when the sprite is clicked?




Let's share.



# Things Around Me : (Kids work on their own...)

**Things Around Me**



The image shows a collection of three objects on a pink background. A coin is in a blue box, a screwdriver is in a green box, and a red comb is in a yellow box.

**Scratch Code:**

- Motion
  - move 10 steps
  - turn 15 degrees
  - turn 15 degrees
  - point in direction 90
  - point towards mouse-pointer
  - go to x: -159 y: -13
  - go to mouse-pointer
- Events
  - when this sprite clicked
- Sound
  - play sound Coin
  - say I am a coin! for 2 secs



# Assessment

## Closing:

1. What did we do today?
2. What is one thing that you liked the most?
3. What did you learn?

**Thank you**