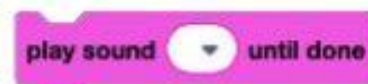


Creative Coding in BrainPOP Jr.

Goals:

- Open Creative Coding button from BrainPOP Jr.
- Create a museum that includes 3 facts
- Add 3 Sprites (images)
 - Include **sound** block
 - Include **say**
- Understand commands that make information appear
- Save all work

Buttons and Blocks you will need:



To add a “sprite” (object) and fact

The image shows a Scratch workspace. At the top, the 'Sprites' tab is active, and 'Moby sitting' is selected as the current sprite. Below the tab, there is an 'Add' button and two other sprites: 'Moby sit...' and 'Annie'. To the right, a grid of 30 different sprites is displayed, including 'International ...', 'smartphone', 'ct scanner', 'smart phone ...', 'Mars rover', 'digital movie ...', 'Writing and D...', 'Code It Buttons', 'Code It Mistake', 'Code It Repeat', 'Code It', 'Computer Ch...', 'Pixelated Moby', 'Recipe 2', 'Special Effects', 'identity theft 1', 'spam 1', 'IM', 'blocking users', 'computer virus', 'virus spreads 1', 'pen pal 1', 'kid on computer', 'on the internet', 'usb', 'desktop 1', and 'computer mo...'. Below the sprite selection area, a script block is visible with the following code:

```
when this sprite clicked  
  play sound [ ] until done  
  say [ ] for 2 seconds
```

Below the script block, there is a large empty rectangular box. An arrow points from the 'say' block to this box, and another arrow points from the text 'What fact will you share about the object?' to the same box.

What fact will you share about the object?

To add a “sprite” (object) and fact

The image shows a Scratch workspace. On the left, the 'Sprites' panel is active, showing a 'Sprite' named 'Moby sitting' and an 'Add' button. Below the panel, a script block is visible: 'when this sprite clicked' followed by 'play sound until done' and 'say [] for 2 seconds'. An arrow points from the 'Add' button to a grid of 30 object sprites. Another arrow points from the 'say' block to a large empty text box.

International ...	smartphone	ct scanner	smart phone ...	Mars rover	digital movie ...	Writing and D...	Code It Buttons	Code It Mistake
Code It Repeat	Code It	Computer Ch...	Pixelated Moby	Recipe 2	Special Effects	identity theft 1	spam 1	IM
blocking users	computer virus	virus spreads 1	pen pal 1	kid on computer	on the internet	usb	desktop 1	computer mo...

What fact will you share about the object?

To add a “sprite” (object) and fact

The image shows a Scratch workspace. At the top, the 'Sprites' tab is active, and the current sprite is 'Moby sitting'. Below the sprite list, there is an 'Add' button and two other sprites: 'Moby sit...' and 'Annie'. To the right, a grid of 30 different sprites is displayed, including 'International ...', 'smartphone', 'ct scanner', 'smart phone ...', 'Mars rover', 'digital movie ...', 'Writing and D...', 'Code It Buttons', 'Code It Mistake', 'Code It Repeat', 'Code It', 'Computer Ch...', 'Pixelated Moby', 'Recipe 2', 'Special Effects', 'identity theft 1', 'spam 1', 'IM', 'blocking users', 'computer virus', 'virus spreads 1', 'pen pal 1', 'kid on computer', 'on the internet', 'usb', 'desktop 1', and 'computer mo...'. Below the sprite list, a script block is visible, starting with 'when this sprite clicked', followed by 'play sound' and 'say' for 2 seconds. A large empty box is positioned at the bottom right, with an arrow pointing to it from the text 'What fact will you share about the object?'.

when this sprite clicked

play sound until done

say for 2 seconds

What fact will you share about the object?