Interface Guide: Scratch

Block Palette
Blocks to code projects

Coding Area
Drag and drop blocks and snap them together

Tutorial
Step-by-step instructions

Stage
Where code comes to life

Backdrops
Choose a scene

Sprite Info
Rename, resize, rotate, move, and show/hide sprites

Sprite List
Select a sprite to code and add new sprites

BrainPOP — CREATIVE CODING

isaace1011 ▾

MY PROJECTS   Jazz ✏

?   SAVE   SUBMIT TO TEACHER

Help ❓

🚩 Start   ⬛ Stop   ⛶ Full Screen

− Less Blocks   + More Blocks

when this sprite clicked

say Hello! for 2 seconds

play sound BrainPOP POP ▾ until done

glide 1 secs to random position ▾

❓ All How-Tos   ● ○ ○ ○ ○ ○ ○   ✕

In this tutorial, you'll learn how to:

- Create your own sorting game!
- Make items respond to clicks.
- Use text, sounds and visual effects to show what belongs in a category and what doesn't

Sprites   **Backdrops**

Sprite Charlie Parker   👁 🚫👁

✛ SIZE 100
↻ ANGLE 90
↕ X -43
↔ Y -50

✚ Add   Charlie ...

Interface Guide: VidCode

BrainPOP Creative Coding TEACHER NOTE

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My Projects Interjections ✏

? SAVE Plan Assign

7 / 15 ▾

Instruction Panel

Headline Size

DO: Change the text size by typing `headline.size = ;` **and experiment by setting different numbers after** `=`.

Click **Show hint** for an example.

Show hint

← BACK   NEXT →

Code Editor

```
1   movie = video();
2   movie.source = "moby-dancing-video";
3
4   var myRect = rect(0, 0, 772, 80);
5   myRect.color = "lightblue";
6   myRect.borderColor = "lightblue";
7
8   var headline = text("It's Friday! What a feeling!");
9   headline.font = "Arial";
10  headline.x = 160;
11  headline.y = 10;
12  headline.color = "black";
13  headline.size = 40;
14
15  repeat(function() {
16      //write code below
17      headline.x = headline.x - 20;
18  }, 1);
```

Player

It's Friday! What a feeling!

▶ 0:00

Effects Blocks

EFFECTS   NEED HELP?

rectangle

text

repeat

Assets Library

VIDEOS   GRAPHICS   SPRITES

popping-balloons-video   wow-a-t-shirt-video   strong-emotions-video

separated-by-a-comma-video   moby-writing-video   moby-dancing-video

MADE WITH ♥ vidcode