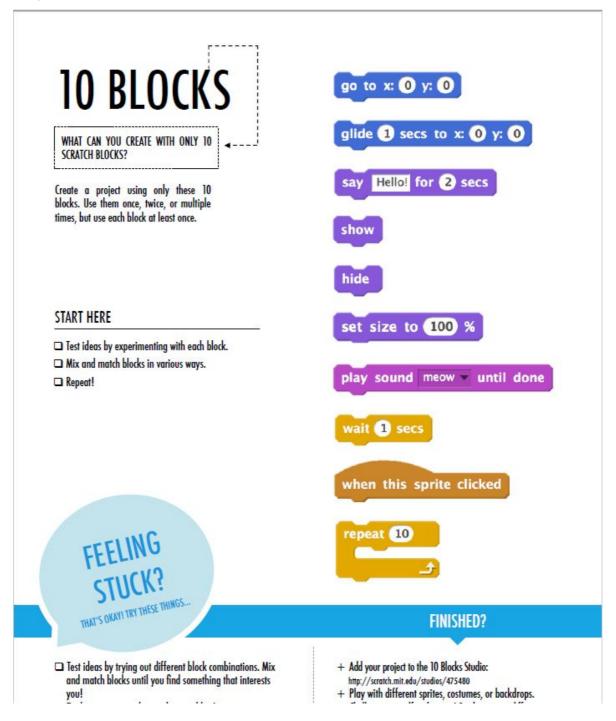
Assignment - 10 Blocks.pdf



Assignment - You Scratch Creation.pdf



HOW CAN YOU COMBINE INTERESTING IMAGES AND SOUNDS TO MAKE AN INTERACTIVE COLLAGE ABOUT YOURSELF?

Experiment with sprites, costumes, backdrops, looks, and sounds to create an interactive Scratch project – a project that helps other people learn more about YOU and the ideas, activities, and people that you care about.



BLOCKS TO PLAY WITH

FINISHED?















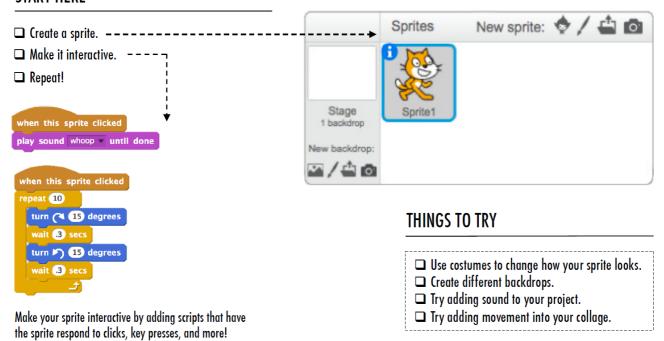






- + Add your project to the About Me Studio: http://scratch.mit.edu/ studios/475470
- + Challenge yourself to do more! Play with adding new blocks, sound, or motion!
- + Help a neighbor!

START HERE



December 06, 2018 Untitled.notebook

MUSIC VIDEO

HOW CAN YOU COMBINE ANIMATION WITH MUSIC TO CREATE YOUR OWN SCRATCH-INSPIRED MUSIC VIDEO?

In this project, you will explore ideas related to theatre, song, dance, music, drawing, illustration, photography, and animation to create a personalized music video! -----



BLOCKS TO PLAY WITH





FINISHED?

- $+ \ \, \mathsf{Add} \, \mathsf{your} \, \mathsf{project} \, \mathsf{to} \, \mathsf{the} \, \mathsf{Music} \, \mathsf{Video}$ studio: http://scratch.mit.edu/studios/ 475517
- + Be sure to give credit to any music, code, or other work used in your project.
- + Challenge yourself to do more! Create your own sprites, sounds, or costumes!



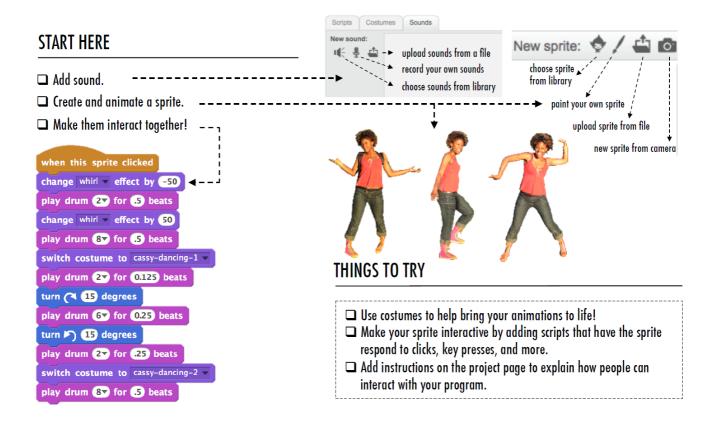














HOW CAN YOU USE SCRATCH TO BUILD AN INTERACTIVE GAME?

In this project, you will create a game. This game includes interactions between sprites, score, and levels. The game is similar to Flappy Bird, where the goal is to keep an object from falling to the ground or touching certain objects.



BLOCKS TO PLAY WITH

FINISHED?











pick random 1 to 10



- + Add your project to the Games Studio: http://scratch.mit.edu/ studios/487504
- + Swap games with a partner and walk each other through your creations.

START HERE

- Create two sprites: one for the player to control (helicopter) and one to avoid (gliding bars).
- ☐ Make the helicopter interactive. -----
- □ Bring your game to life by adding scripts to make the gliding bars scroll across the stage! -----

THINGS TO TRY

- ☐ How do you add difficulty to your game?

 Creating different levels, using a timer, or keeping score are a few examples of things you could do.
- Experiment with changing the look of your game by editing the backdrops!
- Explore using different key presses to control your sprites!

```
Sprites

Gliding bars

Helicopter
```

```
when clicked
hide
forever
wait 5 secs
create clone of myself
```

This creates clones, which are used in the script below to make the bars scroll across the screen:

```
when I start as a clone
switch costume to pick random 1 to 3
go to x: 240 y: 0
show
glide 8 secs to x: -240 y: 0
```

```
when space v key pressed change y by 20
```

Controls sprite movement

```
when clicked
go to x: ① y: ①
set size to ② %
wait ② secs
forever
change y by -2
```

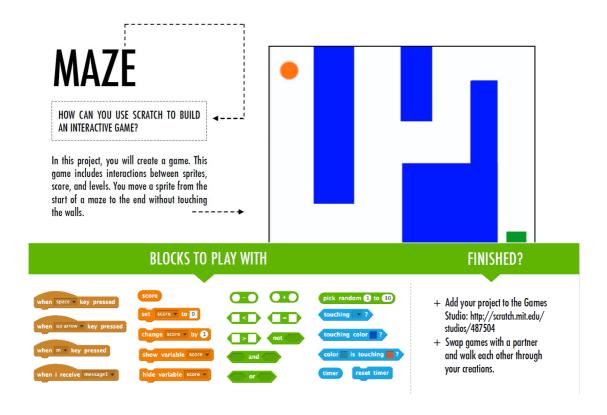
Causes sprite to constantly fall downward

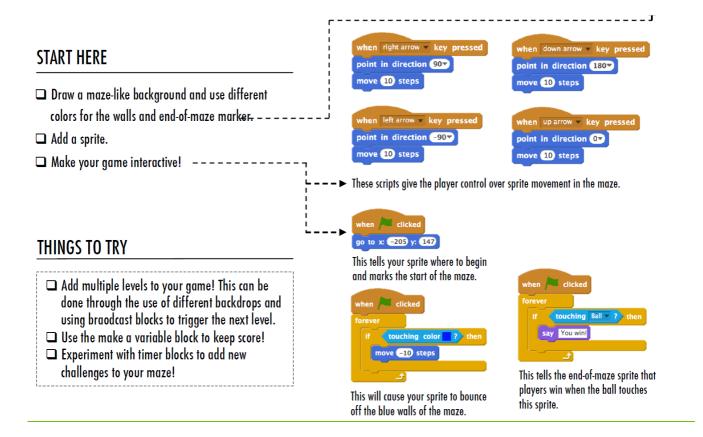
```
forever

if touching color 7 then

stop all 7
```

Specifies when the game ends





Assignment - 10 Blocks.pdf

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