

Scratch Workshop 2018

Create not just use technology!

Introduction

Introduction the Scratch way! :) - https://scratch.mit.edu/projects/215984658/

So let's begin with...

- Sound
- Backdrops
- Costumes
- Animate!

Reflect on Day 2

What will this do? hmm....

```
when clicked

point in direction 45

forever

move 10 steps

if on edge, bounce
```

- Did you complete your assignments?
- What's the difference between repeat and forever loops?
- Tell me the coordinates of the points on the board
- What direction does the sprite have to look if it has to move to the left?
- Can we have more interesting sprites and backgrounds? Lets trv...



Sound!

- Playing various sounds or notes
- Add new tune from library
- Change volume
- Record and have fun!

What's the difference between these?

```
play sound meow v until done
```

Backdrop

- Backdrop Library
- Add new backdrop
- Switch backdrop
- Next backdrop

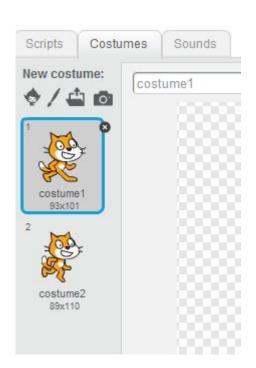


Costumes

- Sprite Library
- What's Animation?
- Can we animate our sprite?
- Can we create our own costumes?

Can you create a walking chick?





Assignment

Birthday Card:

Make a birthday card with multiple backdrops and sprites dancing around!!

Animate joke -

- Example: The dog is about to eat the cat in the garden. Cat pleads, dog agrees to let go if she can answer her riddle, lets see what happens... "What has no wing but can fly and has no eye but can cry!??!" Play music where necessary
- Animate!