

CoderDojo Athenry

"Above all, be cool"



Every week:

- ✓ Sign in at the door

If you are new:

- ✓ Fill in Registration Form
- ✓ Ask a Mentor how to get started

Make sure you are on the Athenry Parents/Kids Google Group: email coderdojoathenry@gmail.com

CoderDojo Athenry

Scratch Beginners

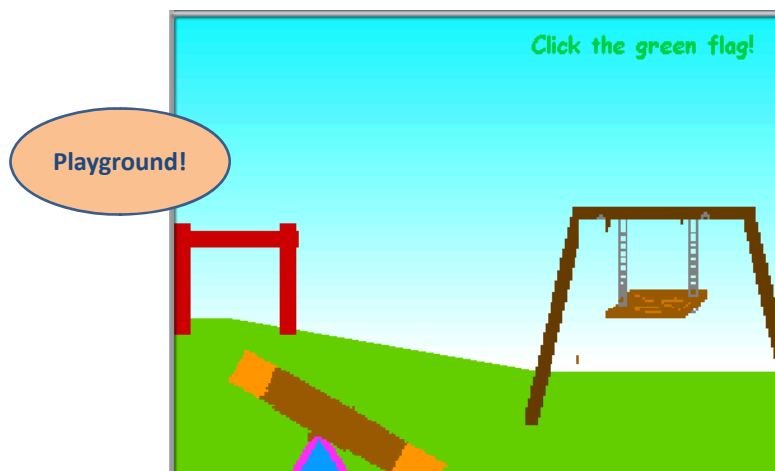


Code and notes by Eamonn Hannon and Michael Madden, 2012

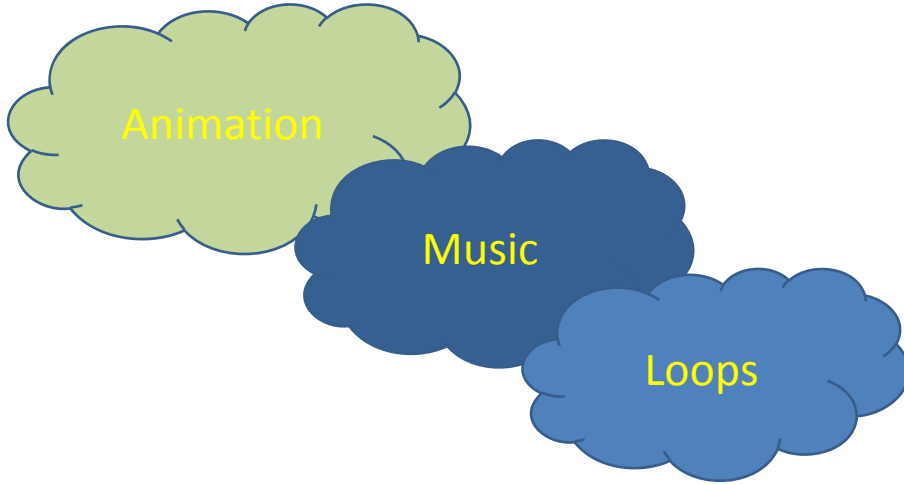
Today's Ninja Challenge:
Create Games with **Animation & Sound**

Fun
with
Animation

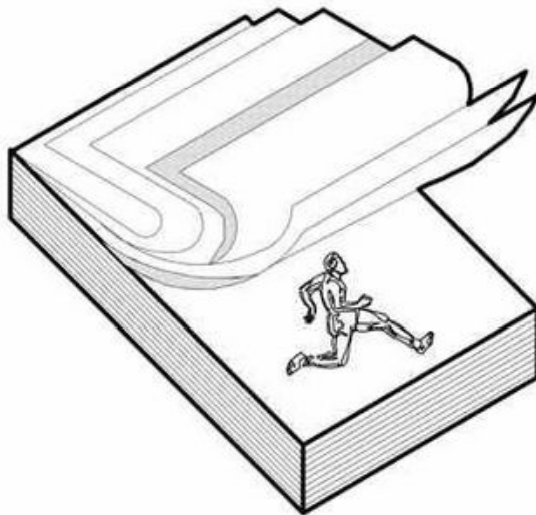
Today's Ninja Challenge:
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Today's Big Ideas



How Animation Works



How Animation Works

Eadweard Muybridge

“Father of the Motion Picture”

Playground Demonstration

First Project Today - Animation

1. Background

First Project Today - Animation

2. Sprites with costumes

First Project Today - Animation

3. Loops

Playground: Add People and **Animate Them**



Playground: Add People and **Animate Them**

People on
the seesaw

Person on
the swing

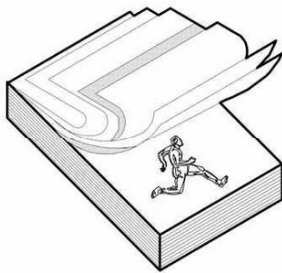
What about
the monkey
bar?



Different
positions?

Copy
costumes?

How Animation Works



switch to costume costume1

next costume

wait 1 secs

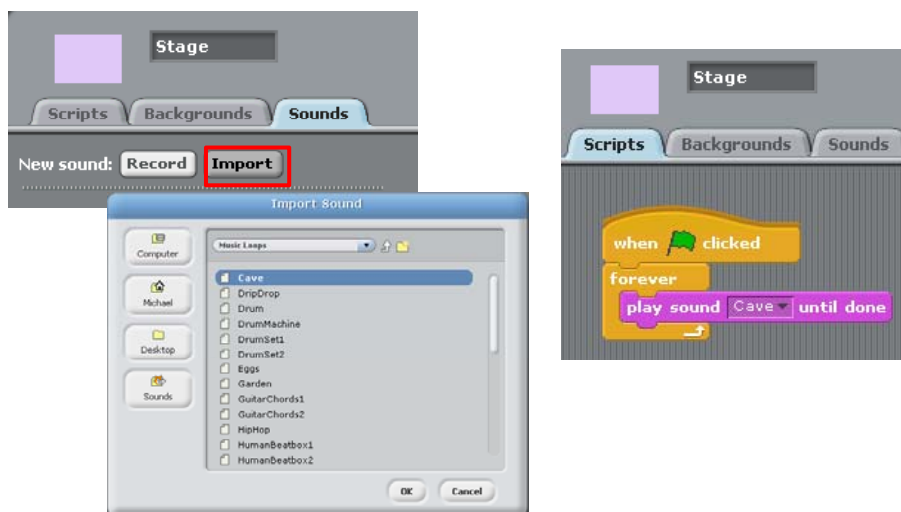
forever

repeat 10



Enhance your Animation with Music!

Music Backing Track



Telling Stories with Animation & Sound



Example: Star Wars movies!!

More Things to Try ...

1. Change the appearance of your sprites the effects and colour features in the Looks tab!
2. Use motion features in the Motion tab to enhance your animation, like the Fun with Animation scratch application.

At the End ...

Upload your project to the Scratch Website
user: **cdatheny** password: _____

Access it
from home

Improve it

Show your
friends!

