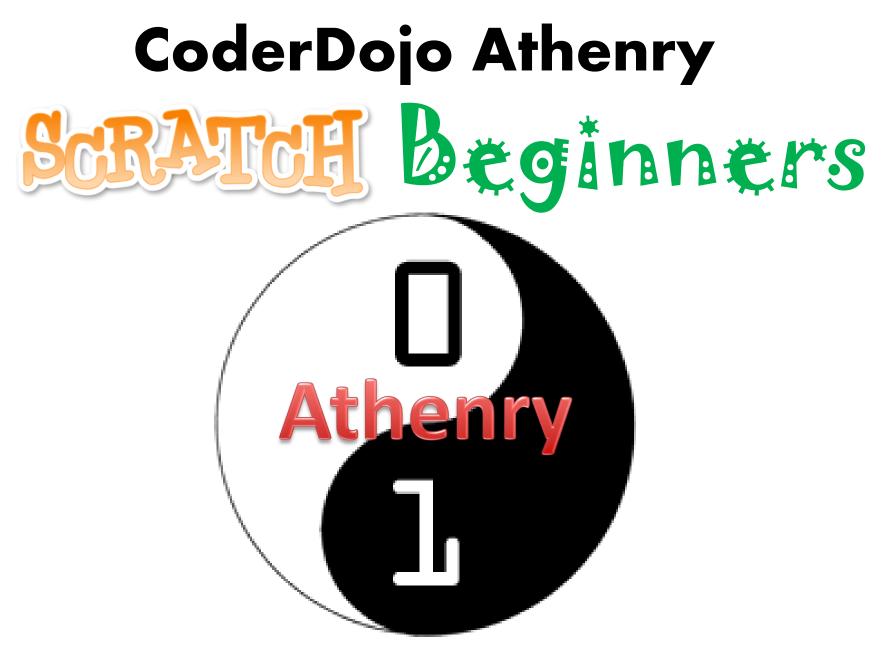
CoderDojo Athenry "Above all, be cool"



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

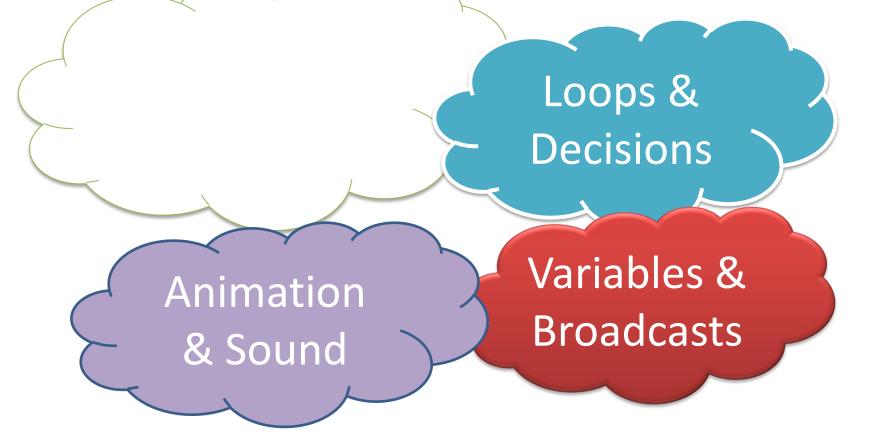


Code and notes by Martha Fahy

Today's Ninja Challenge: Make a Game Maths Game



Use Big Ideas that You Should Understand to Get a Yellow Belt



Design your Sprites

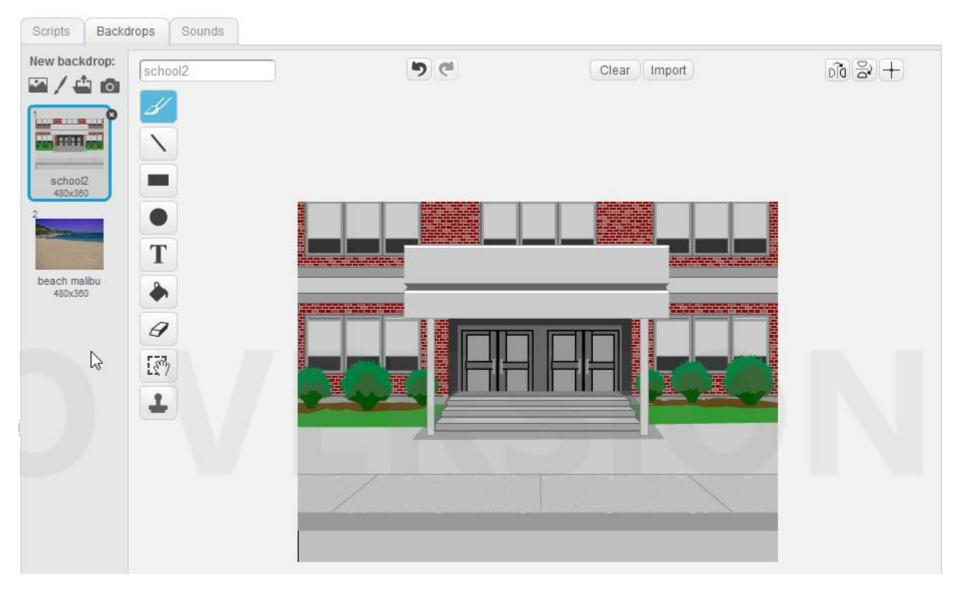
First Sprite will ask the questions



Second Sprite will grow/change depending on answer



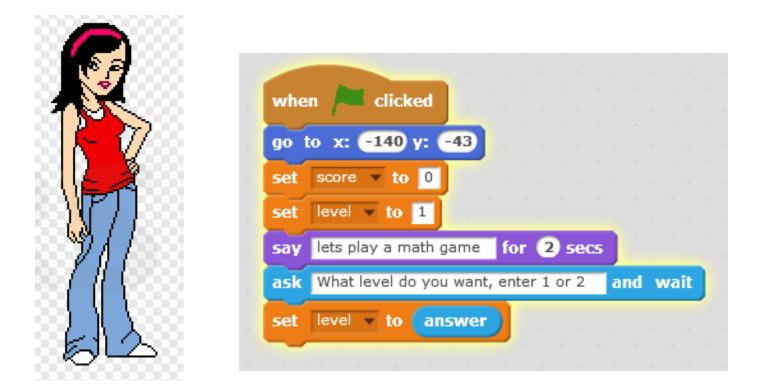
Select your Backgrounds



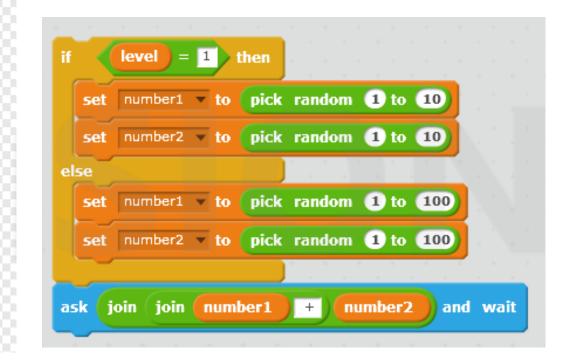
Create First Two Variables



Code for Sprite 1 to ASK Questions....



Code for Sprite 1 to Set Math Questions....



Code for Sprite 1 when it receives Right/Wrong answers..

MSS -	say You got it right, yay! for 2 secs
N V	broadcast correct answer
	else
<u>v</u> 77	say Sorry, that is wrong for 2 secs
アイト	broadcast wrong answer

Note: repeat by 5.....why?

Code for Sprite 2 ...



*Switch Costume

*Set Size

*React to Right or Wrong answer

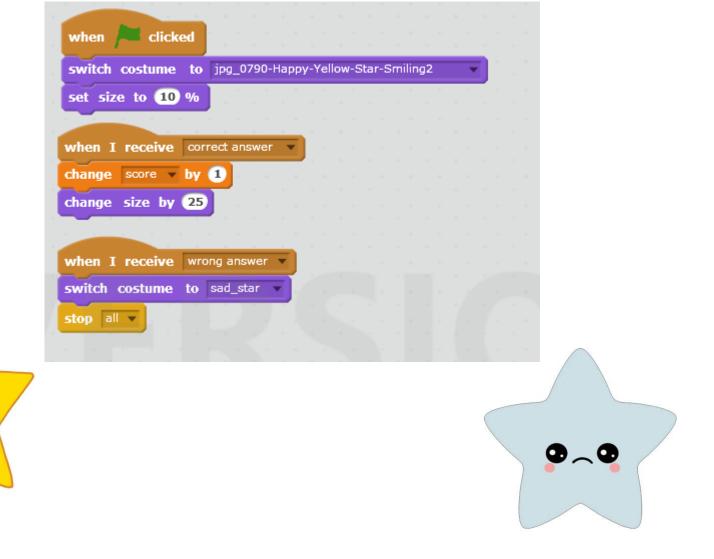




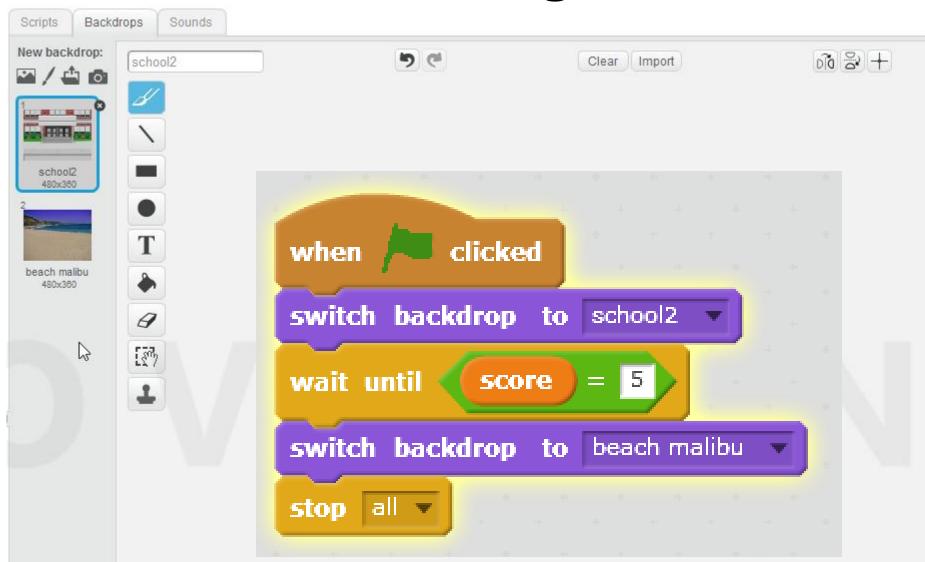
Code for Sprite 2 ...



0 9



Code for Backgrounds...



At the End ...

Upload your project to the Scratch Website user: cdathenry password: xxxxxx

> Access ít from home

Improve it

Show your friends!



Uploading to Scratch Website

🕙 Scratch 2 Offline Editor	
SCRATCE	
New	
v385 Open	
Save	
Save as	
Share to website	
Check for updates	
Quit	Share to Scratch Website
	Project name: KnockKnock
	Your Scratch name: cdathenry
	Password: ******
	rassworu.
	OK
	S.