CoderDojo Athenry "Above all, be cool"



Every week:

✓ Sign in at the door

If you are new:

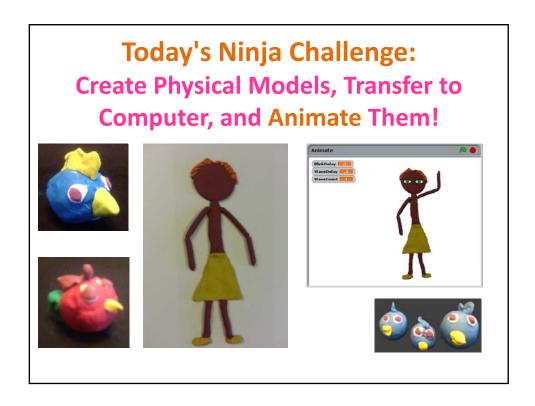
- √ Fill in Registration Form
- ✓ Ask a Mentor how to get started

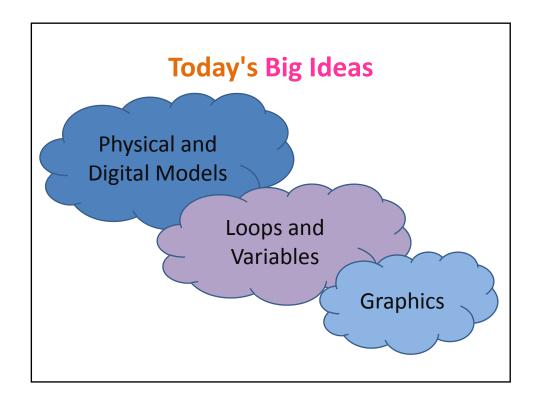
Make sure you are on the Athenry Parents/Kids Google Group: email coderdojoathenry@gmail.com

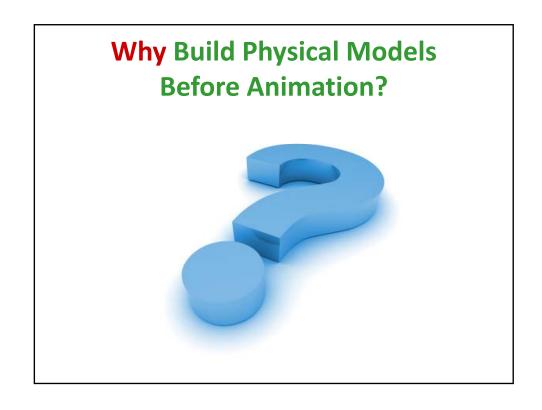
CoderDojo Athenry Scratch Intermediate & Advanced

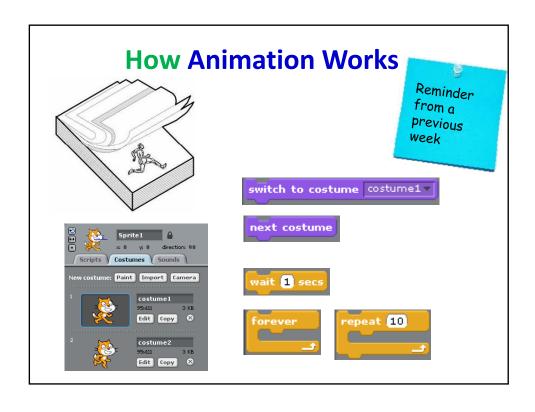


Code and notes by Michael Madden, 2013



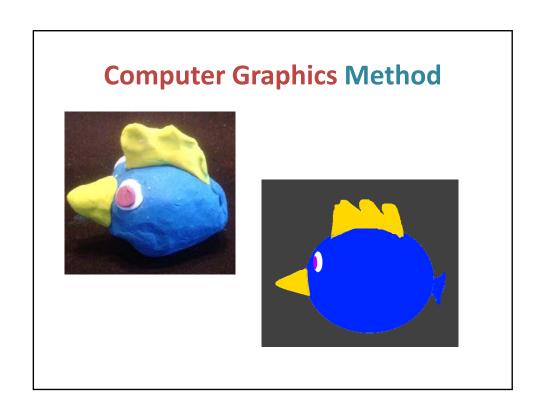


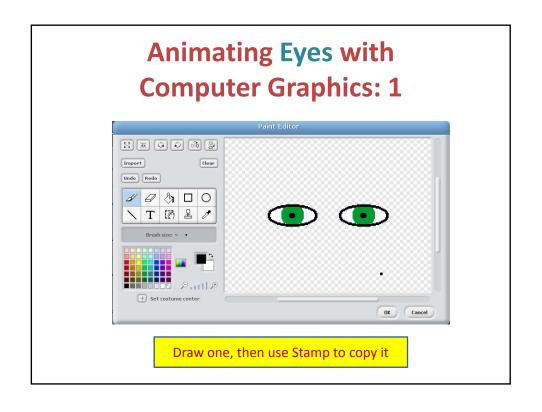












Animating Eyes with Computer Graphics: 2

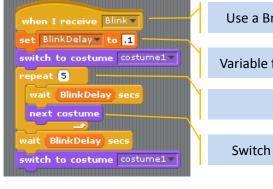


Again, need lots of slightly different versions for the animation

The more you have, the smoother it will look

My method: copy previous costume; delete one eye, modify other one, copy the modified eye

Code to Animate Eyes

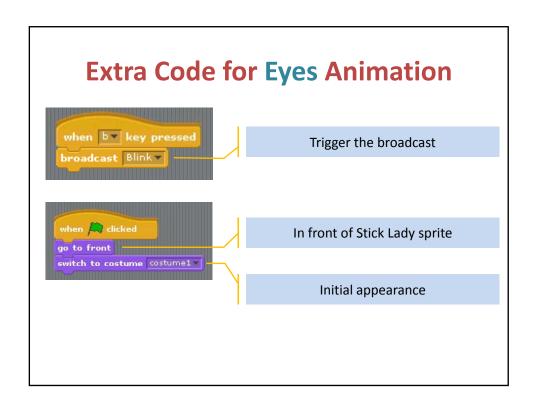


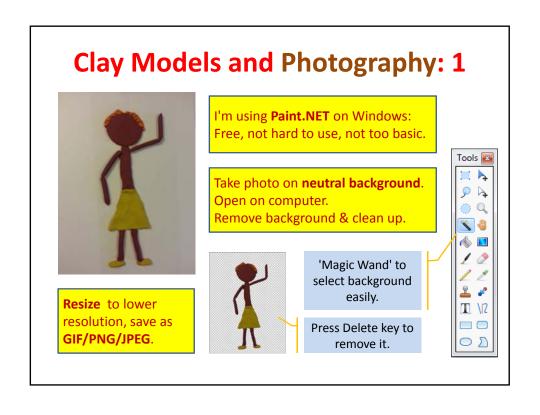
Use a Broadcast to trigger animation

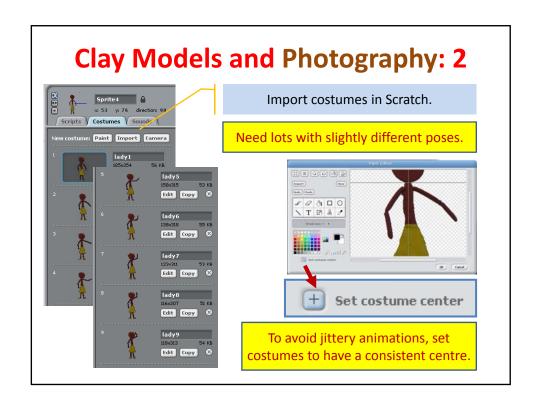
Variable for Delay: can fine-tune speed

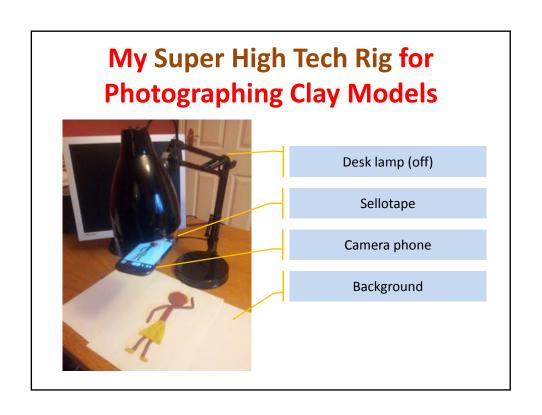
Loop for blinking

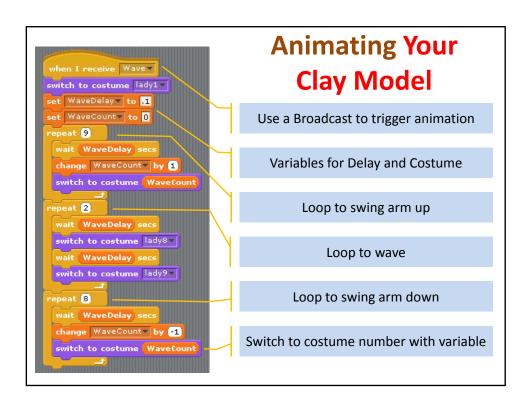
Switch to next costume after delay











What Else Can You Do For Modelling and Animation?

- 1. Write a story and animate it?
- 2. Create new sprites for your Scratch games?
- 3. Design a model for Minecraft?
- 4. Use Lego figures or others?

5. Show us what you can achieve!



