CoderDojo Athenry





Code and notes by Martha Fahy, 2018

## CoderDojo Athenry



#### **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



## Weekly Reminders



- Please leave passageways between desk and keep CLEAR at all times
- If power cable goes across passageways must be TAPED DOWN ask mentor for tape
- ONLY NINJAS need a table parents, please only use a chair
- If FIRST AID is required please alert a Mentor



## Weekly Reminders



- Fire exit doors/main doorways must be kept clear AT ALL TIMES
- In the case of an emergency, please proceed in a calm and orderly manner to the nearest Exit and go to Assembly Point 2

Do NOT take anything with you

If you have a child in another room, do NOT go to them, a Mentor will look after them

### **Weekly Reminders**

#### **Loaner Laptops:**

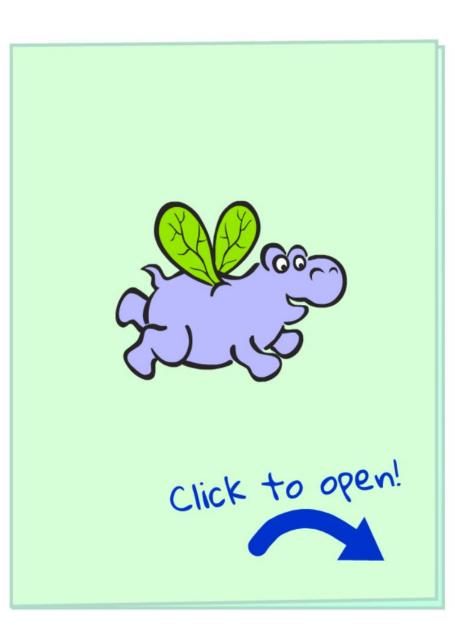
 Available for anyone that needs one, ask a Mentor

#### Tea/Coffee:

Available down the corridor on the left.
 €2/€1.50

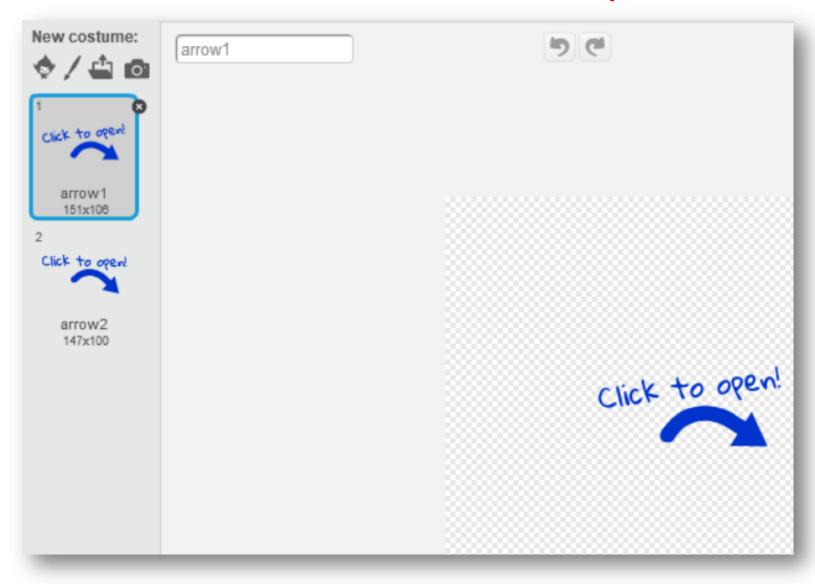
#### **Tables and Chairs:**

 Please help put back chairs and tables in the class rooms, ask Mentors for guidance



## Todays Challenge: Animated Greeting Card

## Lets do our first Sprite



### Lets Code it

```
CREAT TO OPEN
                                                    when this sprite clicked
when 🖊 clicked
                                                    switch backdrop to backdrop2
switch backdrop to backdrop1 *
                                                                                            x: 189
                                                    wait (0.2) secs
                                                                                            y: -129
show
                                                    switch backdrop to backdrop3 *
forever
                                                    hide
       touching mouse-pointer ? ? then
    change color reffect by 25
    next costume
    wait 0.3 secs
```

# Lets Get our Picture for the Front You Decide...

# How to make it, Fall onto the Page

```
when / clicked
hide
when backdrop switches to backdrop1 *
hide
when backdrop switches to backdrop3
go to x: 130 y: 250
show
glide 1 secs to x: 135 y: 70
```



# How to make it, Fall onto the Page

```
when backdrop switches to backdrop1
hide
when backdrop switches to backdrop3
go to x: 130 y: 250
wait 1 secs
show
glide 1 secs to x: 130 y: 20
```



### Now for the Picture INSIDE



### And now the Code

```
when backdrop switches to backdrop1
hide
when backdrop switches to backdrop3
go to x: 100 y: -300
show
glide 1 secs to x: 100 y: -90
forever
  next costume
  wait 0.2 secs
```



## And now finally...Sound



#### At the End ...

Upload your project to the Scratch Website

Access it from home

Improve it

Show your friends!







## Uploading to Scratch Website

