



CODING FOR MICHIGAN ACTIVITY GUIDE

Date: Monday, Dec 6, 2021

Duration: 60 Minutes

Website: www.Bitsbox.com

Quick Instructions:

- Go to www.Bitsbox.com and click:
 - Kids Login
 - Get Started
 - Let's Go
 - New App
 - No (You don't have Bitsbox card)
 - Invent Your Own App
 - You should have a blank tablet
- Log in to your scheduled ZOOM event: 8:30AM, 9:30AM, or 12:45PM
- Type all lines of CODE like below
- CUSTOMIZE your app by typing in your Full Name in place of "New App"
- IMPORTANT - SUBMIT your app link in the chat box when instructed

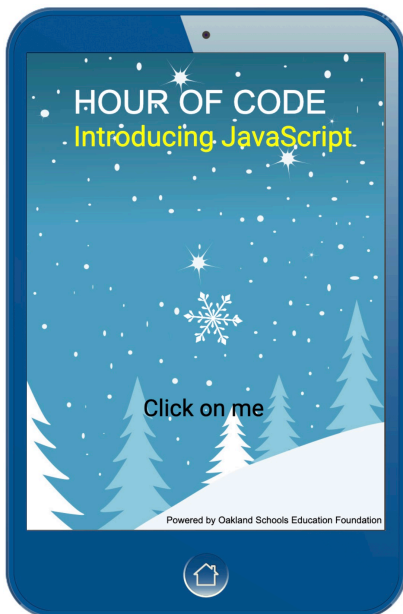
Computer Science matters in all professions.
Do 30 Minute of Coding and you might like it.
No coding experience needed.

Zoom Webinars - check your registered time:
8:30 AM - www.tinyurl.com/MACSOSEF21A
9:30 AM - www.tinyurl.com/MACSOSEF21B
12:45 PM - www.tinyurl.com/MACSOSEF21C

Supported by:
Dr. Wanda Cook-Robinson
Superintendent of Oakland Schools



The Code:



MI Accelerate CS

By Oakland Schools Education Foundation



```

1 i = 0
2 button = stamp('snow',400,570,300)
3 titlescreen()
4 function titlescreen(){
5   reset()
6   fill('snowynight')
7   song('love')
8   text('HOUR OF CODE',100,130,70,'white','arial')
9   text('Introducing JavaScript',100,200,60,'yellow')
10  text('Powered by Oakland Schools Education Foundation',300,1010,20,'black','arial')
11  button = stamp('snow',400,570,300)
12  button.tap = splash
13  click = text('Click on me',250,780,50,'black')
14 }
15
16 function tap() {
17   click.hide()
18   sound('splash')
19   delay(titlescreen,1000)
20 }
21
22 function loop()
23 {
24   i = i+.1
25   button.size(Math.abs(Math.sin(i)*100+200))
26   button.rotate(1,RIGHT)
27 }

```