MICHIGAN ACCELERATE CS
POWERED BY OAKLAND SCHOOLS EDUCATION FOUNDATION

COMPUTER SCIENCE 4 ALL LESSON PLANNING GUIDE

Date: Monday, Dec 6, 2021

Duration: 1 Hour

Website: www.Bitsbox.com

Quick Instructions:

1. 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
2. Log in to your scheduled ZOOM WEBINAR (7:45AM, 9AM, 1PM)
3. Type all lines of CODE like below
4. CUSTOMIZE your app by typing in your Full Name in place of "New App"
5. IMPORTANT - SUBMIT your app link in the chat box when instructed

Computer Science matters in all profession.
Do a Hour of Code and you might like it.
No coding experience needed.

Zoom Webinars - check your registered time:
8AM - https://www.tinyurl.com/MACSOSEF21A
9AM - https://www.tinyurl.com/MACSOSEF21B
1PM - https://www.tinyurl.com/MACSOSEF21C

Honorary Guest:
Michigan Lt Governor Garlin Gilchrist
BSE, Computer Science Major
University of Michigan

The Code:


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