



# Welcome to 8<sup>th</sup> Grade BCIT Class

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Mrs. Moraes

# What is BCIT?

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- **B**usiness
- **C**omputer &
- **I**nformation
- **T**echnology



# Course Information

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This class meets every other day for 2 marking periods.



Canvas will be used for this course.

The image shows a Canvas login page for the Neshamint School District. The page has a blue background. At the top left is the Neshamint School District logo, which is a circular seal with a red border and the text 'NESHAMINT SCHOOL DISTRICT' around the perimeter. To the right of the logo, there is a link that says 'Parent of a Canvas User? Click Here For an Account' and another link below it that says 'Browse courses'. Below the logo and links, there are two input fields: 'Login Name' and 'Password'. Below the 'Password' field, there is a checkbox labeled 'Stay signed in' and a link labeled 'Forgot Password?'. At the bottom right, there is a 'Log In' button.

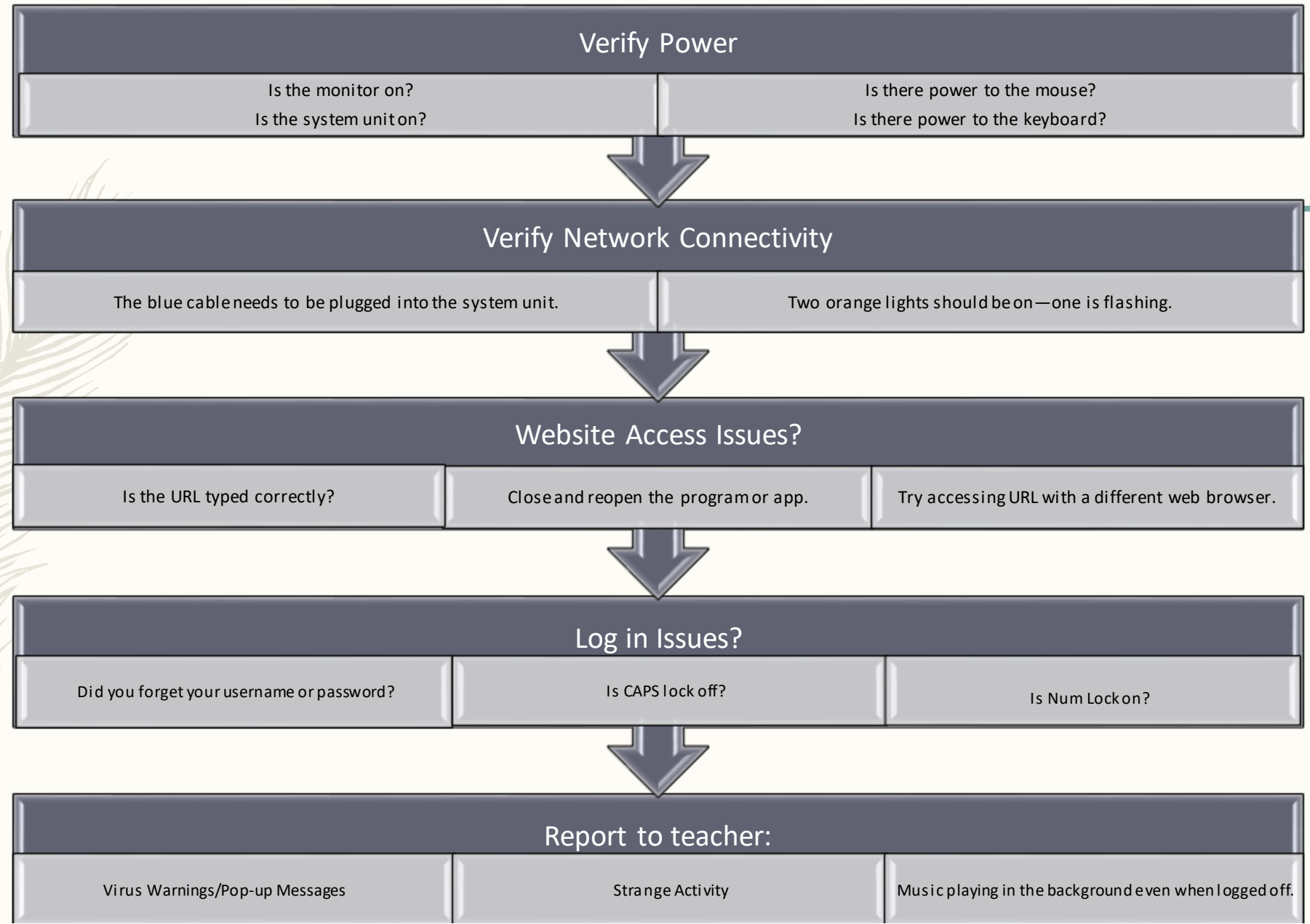
# Why is this class important?

- Computers impact every person, every job, every year—the more you know, the better prepared you will be.
- Computer science (CS) careers are the fastest growing occupational groups AND the highest paying.
- Programming increases a person's logical thinking and problem-solving skills.


Quick Facts: Computer and Information Research Scientists	
2016 Median Pay ?	\$111,840 per year \$53.77 per hour
Typical Entry-Level Education ?	Doctoral or professional degree
Work Experience in a Related Occupation ?	None
On-the-job Training ?	None
Number of Jobs, 2014 ?	25,600
Job Outlook, 2014-24 ?	11% (Faster than average)
Employment Change, 2014-24 ?	2,700



# Basic Computer Troubleshooting

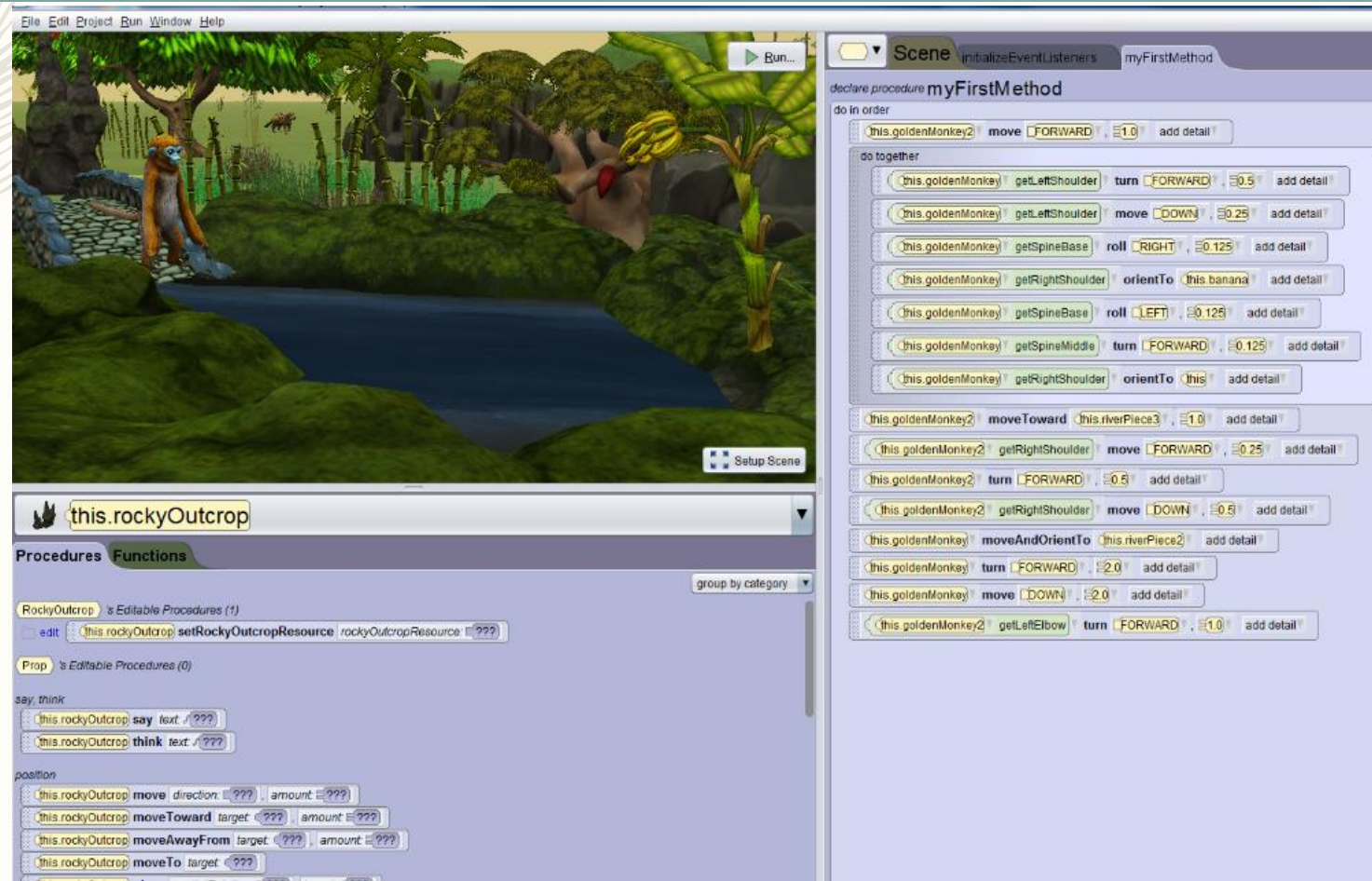


# HTML & CSS for Webpage Design



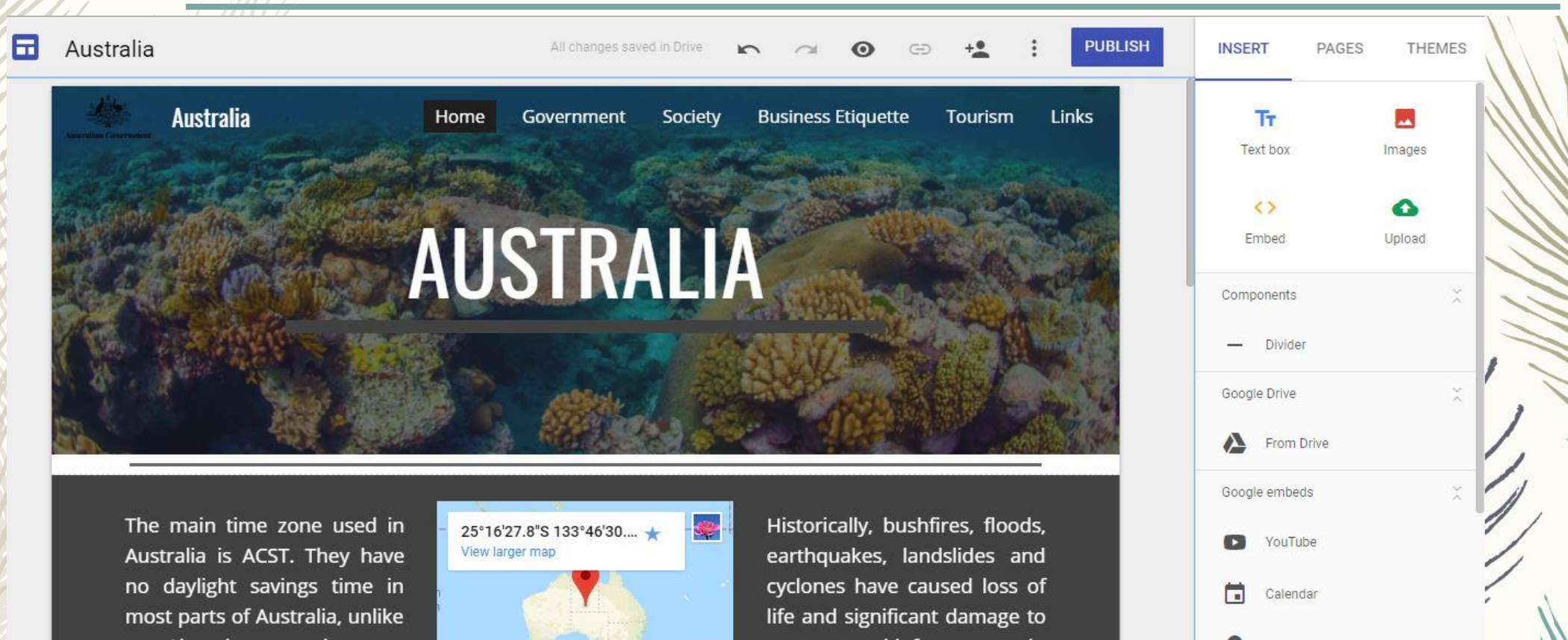
```
Nerd Poem Colors.html Webpage17.html
1 <!DOCTYPE html>
2 <!--JavaScript is not Java.  JavaScript is used to change the behavior of web pages.
3  Be careful because JavaScript is case sensitive.
4  We will now use JavaScript to add a button.-->
5 <html>
6 <head>
7   <title>Mrs. Moraes</title>
8
9   <style>
10    body {background-color: lemonchiffon;
11    color: navy;
12    text-align: center;
13    font-family: Arial;
14    font-size: 100%;
15    width: 1260px;}
16
17    hr {border-top: 25px double purple;
18    background-color: deeppink;}
19
20    h1 {font-size: 120%;
21    color: purple;
22    font-family: Arial;
23    font-weight: bolder;}
24
25    p {font-size: 150%;}
26
27    img {display: block;
28    margin-left: auto;
29    margin-right: auto;
30    float: center;}
31
32    ol {list-style-position: inherit;
33    font-size: 80%;
34    text-align: left;
35    }
36
37    ul {list-style-position: inherit;
38    font-size: 80%;
```

# Alice 3D Programming





# Google Sites for Webpage Design





# G Suite

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# Junior Achievement®

## Economics for Success

1. Self-knowledge & career choices
2. Decision making & goal setting
3. Budgeting
4. Credit & Debit
5. Credit Scores
6. Risk Management



# Certificate of Achievement

Text goes here

Student Name

successfully completed

**JA ECONOMICS FOR SUCCESS®**

Text goes here

School Name

Text goes here

Volunteer

Text goes here

Teacher

Text goes here

Date







# Neshaminy's Acceptable Use Policy

Use of Neshaminy School District's technology tools is a privilege NOT a right and it is YOUR responsibility to use all services appropriately.

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[Click here to read Neshaminy's AUP](#)



# Classroom Rules

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- Arrive to class before the bell rings—if not, you need a pass.
- Use the lavatory and water fountains in Poquessing not Ferderbar
- Class begins when you enter the room (1) Go to your assigned seat (2) Log in
- Keep your hands to yourself and your computer!
- Ask permission to leave the room then sign out and leave with a pass.
- Stay in your assigned seat until dismissed from class. Wait at your computer, not the door.
- Please push in your chair before leaving the room.
- ALWAYS LOG OFF – If leaving for the lav. or nurse, do a quick log out (WIN + L)



# Missing Class?

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- All daily lessons and information will be posted on Canvas.
- If you need more time to do your work, you may sign up for WIN period or see me to come in during morning clinic.
  - Tuesday & Wednesday are morning clinic days.



# Questions?



# Let's have a great year!