**Download Your Daily Notes**

**Daily Notes - JavaScript Methods and “this” Keyword**

 JavaScript Methods and “this” Keyword  
In JavaScript, objects can also contain functions. An object can be created and then a function can be called within the object.  
  
Accessing Object Methods  
You can access an object method using a dot notation. The object(.)objectproperty can be used in order to do this.  
  
JavaScript Built-In Methods  
In JavaScript, there are many built-in methods. Such as, parseInt();  
  
Adding a Method to a JavaScript Object  
You can also add a method in an object.  
  
JavaScript this Keyword  
To access a property of an object from within a method of the same object, you need to use the this keyword.

**Daily Notes - Activity 1 - JavaScript Email field Validation**

 In the above activity I created a form to test for a valid email address. I used CSS to style the html code and JavaScript to make the form function to accept valid email addresses and display an error for invalid email addresses.

**Daily Notes - Java Email Validation Code Explained**

 This explains how the code works to ensure validation takes place. It describes the different sections and also explains what each section tag that was used does.

**Daily Notes - Activity 2 - Further Practice in JavaScript Validation**

 All the activities for various validation problems were completed, for example credit card, phone number, form, email, integers, etc.

**Daily Notes - Activity 3 - Convert non <div> tag section of Mzamomtsha Website into <div> tag**

 The <div> sections have been included across our website and are named specifically to what that section does or contains. This makes it easier for us to call when making use of it through the rest of the website like CSS and JS.

**Daily Notes - Java Email Validation Code Explained**

 The switch statement is used to perform different actions based on different conditions.  
This is how it works:  
The switch expression is evaluated once.  
The value of the expression is compared with the values of each case.  
If there is a match, the associated block of code is executed.  
If there is no match, the default code block is executed.

**Daily Notes - Activity 4 - Implementing JavaScript Forms Validation to Mzamomtsha Primary School Website**

 Validation has been implemented across the Contact Us, Registration, Book It and Donate pages.

**My Views on the Day**

 1. Learning about validation techniques and implementing them.  
  
2. Activity 1, 2, 3 & 4  
  
3. None  
  
4. None  
  
5. a) This is validation, it is used to check if information is valid or invalid.  
  
b) if(inputText.value.match(mailformat)) - This specifies that if the if the value in the input text matches the mail format then the email address is valid  
  
c) It is implemented using JavaScript.

**Daily Notes - Day 3 Reflections**

 1. Learning about validation techniques and implementing them.  
  
2. Activity 1, 2, 3 & 4  
  
3. None  
  
4. None  
  
5. a) This is validation, it is used to check if information is valid or invalid.  
  
b) if(inputText.value.match(mailformat)) - This specifies that if the if the value in the input text matches the mail format then the email address is valid  
  
c) It is implemented using JavaScript.