Lunch Box
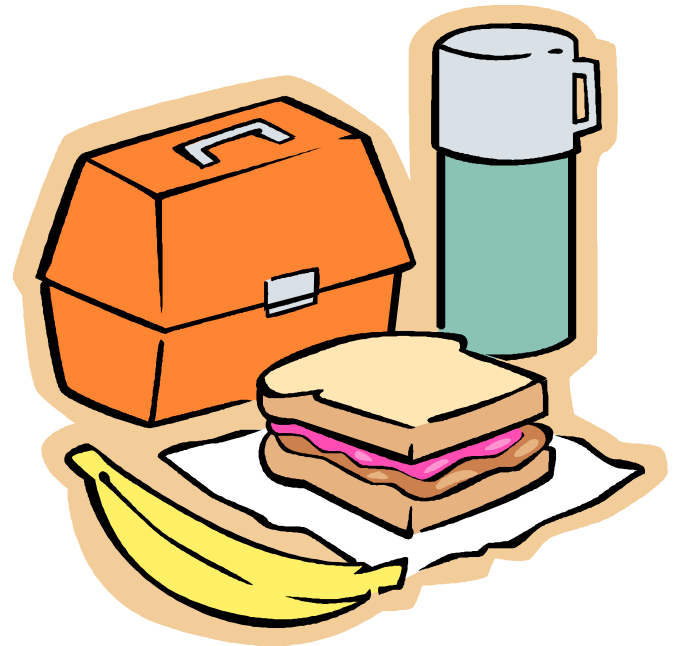
Jill Gundersen
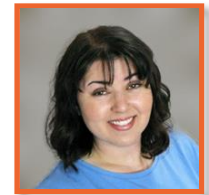
Lunch Box

Container to hold tags

Create a file

Extension - .html

Example

MyWebPage.html

Text Editors

- **Notepad**

- **Notepad++**

DEMO – Text Editor: Creating a File

Parts of a Lunch Box

- **Four necessary additions to our web page**
  - Main declaration
    - DOCTYPE
  - Three main tags
    - html
    - head
    - body

Tag - DOCTYPE

`<!DOCTYPE html>`

What does it do?
Informs the Browser what kind of file is being loaded.

When to use?
At the beginning of an HTML file.

Miscellaneous info
Only used once in a given page
Only tag to have capitalized letters

DEMO – DOCTYPE

Tag - html

`<html></html>`

What is it?
Root element, representing the root of an HTML document.

When to use?
Right after <!DOCTYPE>

Attributes
Global, manifest

Miscellaneous info
Only used once in a given page
All HTML tags go inside this tag

DEMO – html

Tag - head

```
<head></head>
```

What is it?
Provide general information about the web page that is being displayed

What goes inside the head tag?
Tags that provide information. The title tag and meta tag are among the few that are inside the head tags

When to use?
Inside the <html> tag should be the first element, one per page

Attributes
Global

DEMO – head

Tag - body

<body></body>

What is it?
Represents the content of an HTML document

What goes inside the body tag?
All HTML tags that will display content on the page

When to use?
Inside the <html> tag, one per page

Attributes
Global, plus many others

DEMO – body

DEMO – Combine CodePen Code and New File

Summary

- **Created our very own .html file**

- **Added necessary elements**
  - DOCTYPE
  - html
  - head
  - Body

- **Added our tags to our .html file**