

Introduction to Coding: HTML and CSS

9:00am – 9:15am: Introduction

Brainteaser

Agenda, OHS, Toilets, Breaks

9:15am - 10:00am: Internet Basics

PowerPoint - Overview of Internet and protocols, considerations when designing HTML pages, Introduction to HTML code.

10:00am - 10:45am: Activity 1: Personal details (HTML)

Headings, paragraphs, lists, hyperlinks (remote), images

Discuss the break down of HTML code (element, attribute, value)

10:45am – 11:15am: Activity 2: Work experience (HTML)

Tables, hyperlinks (local)

11:15am – 11:30am: CSS Introduction

Introduction to CSS code. Discuss the break down of CSS code (selector, property, value)

11:30am - 12:15pm: Activity 3: Personal details (CSS)

Format page using CSS

12:15pm – 1:00pm: Lunch

1:00pm – 1:45pm: Website Page Structure (Fixed Width)

Create page layout using HTML5 tags. Introduce additional CSS including height, width, floating, clearing. Format DIV tag to position site in centre of the page.

1:45pm – 2:15pm: Unordered List Menu System

Insert and format an unordered list menu system inside the nav tags (remove margin and padding off the ul tag). *Centre align header and footer – add padding to top if required? Add margin to block to create space between them if required.*

2:15pm – 4:00pm: Activity 5 & 6: Ask students to complete home and internal layouts