Name: _____ Date: _____ Period: _____

Codecademy

PROJECT DESCRIPTION: Students will be asked to complete an online code course that allows students to learn the Basics of scripting language. This allows students to gain an insight on the hidden aspects of the web construction. This project will give students an understanding of basic web design scripting and allow students to construct a page of their own. This project will be a self-learned, ongoing assignment throughout the year. Students will learn HTML/CSS & jQuery ****Must Do: Email Teacher Codecademy Profile**

Codecademy: Web Fundamentals (Semester 1)

Quarter 1: (Assignment Due Date _____)

Part 1: Introduction to HTML (95 points)

- **HTML Basics**
- **Project: Build Your Own Webpage**

Part 2: HTML Structure: Using Lists (115 points)

- **HTML Basics II**
- **Project: Social Networking Profile**

Part 3: HTML Structure: Tables, Divs, and Spans (110 points)

- **HTML Basics III**
- **Project: Clickable Photo Page**

Grade _____/320

Quarter 2: (Assignment Due Date _____)

Part 4: Introduction to CSS (160 points)

- **CSS: An Overview**
- **Project: Design a Button for your Website**

Part 5: CSS Classes and IDs (155 points)

- **CSS Selectors**
- **Project: Sorting Your Friends**

Part 6: CSS Element Positioning (165 points)

- **CSS Positioning**
- **Project: Build a Resume**

Grade _____/480

Codecademy: jQuery (Semester 2)

Quarter 3: (Assignment Due Date _____)

Part 1: Introducing jQuery (140 points)

- **Introduction to the DOM: HTML & jQuery**

Part 2: jQuery Functions (130 points)

- **jQuery Functions and Selectors**

Part 3: Dynamic HTML (140 points)

- **Modifying HTML Elements**

Grade _____/410

Quarter 4: (Assignment Due Date _____)

Part 4: jQuery Events (120 points)

- **jQuery Events**

Part 5: jQuery Effects (140 points)

- **jQuery Effects**

Part 6: Code 'n Tell (200 points)

- **Code 'n Tell**

Grade _____/460

REFLECTION: Make sure that you are on track with codecademy completion. You will be required to reflect on some of the codecademy assignments. These reflections are posted on blog on certain weeks (please look at blog topic of the week).

You will be asked to post a reflection on the following questions: ***What did you find challenging about the code exercises? What did you learn and how do you feel about coding? What was the most interesting thing that you created/coded? What skills do you think you have learned/accomplished? How do you think you would use these skills in the future? Would you use these skills in the future?***