

Exploring Computer Science Unit2 & 3Overview Chart 2013

Unit 2: Problem Solving & Unit3: HTML with CSS	
Day	Topics
1-4	<ul style="list-style-type: none"> • Name & Explain Problem Solving Process • Solve Problems using the Problem Solving Process • Develop HTML Table Template
5-7	<ul style="list-style-type: none"> • Counting with Binary Numbers • Explain why Binary Numbers are important • Use Binary digits to encode and decode messages
8-9	<ul style="list-style-type: none"> • Describe Linear Search Algorithm • Describe Binary Search Algorithm
10	<ul style="list-style-type: none"> • Solve a Minimal Spanning Tree
Assignments (Templates and Rubrics are posted on Blackboard in the Content Section)	
** Due Dates may be modified depending on time allowed in class **	
1	Scratch – Independent Project - Due – 9/18
2	HTML Table Template – Due 9/20
3	Jeroo Puzzle Problems – Various Due dates based on Unit 9/27 – 10/11
4	HTML Reference Site – Due 9/27
5	HTML CSS Template – Due 10/4
6	Binary Number Activity – Due 10/11