

# Rainshadow CCHS – Fall 2010 Elective: Computer Literacy

This course explores Computer Literacy as a means of interdisciplinary inquiry with an emphasis on the role of technology and its role in the real world.

Victoria M. Velazquez: [vikkie@rainshadowcchs.org](mailto:vikkie@rainshadowcchs.org) \* [www.vikkie.weebly.com](http://www.vikkie.weebly.com)

**Course Description:** This course explores intermediate Algebra as a tool for interdisciplinary inquiry. Key concepts include quadratics, functions, algebraic problem solving, and math reasoning. It invites students to find connections between algebraic concepts and real world. This course delivers Rainshadow/Common Core standards in mathematics and prepares students for the proficiency examination.

**Course Aims and Objectives for this course:**

Upon completion of this course:

- ~Students will become proficient in technology and its uses in their lives and society.
- ~Students will expand their understanding of software applications as a tool for academic success as well as their benefits for job skills.
- ~Students will explore ethical and safety concerns of the internet.
- ~Students will define and investigate common computer language, hardware and concepts.

**Requirements:**

- participation in classroom activities every day.
- complete warm ups each class period
- completed notebook and worksheet assignment
- completed notes and examples.
- completed Weebly and class essays

<u>Week / Dates</u>	<u>Tuesday</u>	<u>Thursday</u>
1) 8/3, 9/2	Course Introduction	Weebly & Email
2) 9/7, 9/9	Weebly & Email	What do you know? What do you want to know?
3) 9/14, 9/16	Safety & Ethics	Plagiarism
4) 9/21, 9/23	Guest Speaker: Internet Safety	Key Computer Concepts
5) 9/28, 9/30	Weebly	<b>Prof. Development: No School</b>
6) 10/5, 10/7	Key Computer Concepts	Key Computer Concepts
7) 10/12, 10/14	Key Computer Concepts	Key Computer Concepts
8) 10/19, 10/21	MS Publisher	MS Publisher
9) 10/26, 10/28	Publisher Project	Publisher Project
10) 11/2, 11/4	Publisher Project	Publisher Project
11) 11/9, 11/11	Weebly	<b>Veteran's Day: No School</b>
12) 11/16, 11/18	MS Powerpoint	MS Powerpoint
13) 11/23, 11/25	PPT Project	<b>Thanksgiving Day: No School</b>
14) 11/30, 12/2	PPT Project	PPT Project
15) 12/7, 12/9	MS Word	MS Word
16) 12/14, 12/16	Student Selected	Student Selected
17) 1/4, 1/6	Student Selected	Student Selected
18) 1/11, 1/13	Student Selected	Student Selected
19) 1/18, 1/20	Semester Weebly Portfolio Completion	Semester Weebly Portfolio Completion

**Grading Policy and Assessment:** This class will be based on a point system spread out over the semester (19 weeks).

Point Breakdown:

**Attendance and Participation – approximately 500 points**

**Complete Folder of Work – approximately 30 to 100 pts each; 1000 pts**

- includes classwork, Notes, worksheets

**Warm-ups:** 20 pts each; total of approximately 700+ pts for the semester

**Folder, Notebook and Weebly Contents:** You will maintain a folder & notebook to be kept in-class with all of the assignments for this class. There is a specified manner in which notes and warm-ups are to be taken and kept please see warm-up 1 for a reference. You will also be required to create and keep a Weebly portfolio for this class (and all classes).