

## COMPUTER GRADE 6 – 9:00-9:40

Monday 1-6-2020

**Topic:** No Class Today – Rotation C

**Objective:** None

**Assignment:** None

**Upcoming events:** None

Tuesday 1-7-2020

**Topic:** Guidance Career Planning – Rotation D - Lasko

**Objective:** The student will complete career readiness activities using the xello website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Wednesday 1-8-2020

**Topic:** Guidance Career Planning – Rotation E - Sepos

**Objective:** The student will complete career readiness activities using the xello website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Thursday 1-9-2020

**Topic:** Guidance Career Planning – Rotation A - Seige

**Objective:** The student will complete career readiness activities using the xello website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Friday 1-10-2020

**Topic:** Guidance Career Planning – Rotation B - Strausser

**Objective:** The student will complete career readiness activities using the xello website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

## COMPUTER GRADE 3 – 9:45 – 10:25

Monday 1-6-2020

**Topic:** Guidance Career Planning – C Rotation – Basic

**Objective:** The student will complete career readiness activities using the ccspark website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Tuesday 1-7-2020

**Topic:** Guidance Career Planning – D Rotation - DeAngelo

**Objective:** The student will complete career readiness activities using the ccspark website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Wednesday 1-8-2020

**Topic:** Guidance Career Planning – E Rotation – Glassman

**Objective:** The student will complete career readiness activities using the ccspark website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Thursday 1-9-2020

**Topic:** Guidance Career Planning – A Rotation – Truby

**Objective:** The student will complete career readiness activities using the ccspark website.

**Assignment:** None

**Upcoming events:** Guidance Career Planning

Friday 1-10-2020

**Topic:** No Class Today – B Rotation

**Objective:** None

**Assignment:** None

**Upcoming events:** None

## CHS INTRO TO JAVA PROGRAMMING

Monday 1-6-2020

**Topic:** JAVA Fundamentals – 5.2 - Passing Arguments by Value and Passing Object References to Methods

**Objective:** The students will continue read Chapter 5 section 5.2. We will discuss passing arguments by value to a method by importing and how object references are passed to a method by importing the PassString.java program. The students will compile and run the program so they can see the results. Parameter documentation comments will be added to each program. The students will read Chapter 5 section 5.3. We will discuss local variables, their lifetime span, and initializing local variable with parameter values. The students will import the LocalVars.java program. They will compile and run the program so they can see the results. The students will complete checkpoint problems 5.6 through 5.10 from page 294.

**Assignment:** None

**Upcoming Events:** Returning a Value from a Method and Boolean Value Returning Method

Tuesday 1-7-2020

**Topic:** JAVA Fundamentals – 5.4 – Returning a Value from a Method and 5.5 – Problem Solving with Methods

**Objective:** The students will read Chapter 5 section 5.4 and 5.5. We will discuss Value Returning methods. The students will learn how to define and call a value returning method by importing a ValueReturn.java program. They will compile and run the program so they can see the results. Return documentation comments will be added to each program. The students will learn how to define and call a Boolean value returning method by importing an IsValid.java program. They will compile and run the program so they can see the results. They will also learn how to return a reference to an object by importing a ReturnString.java program. The students will complete the Checkpoint problems number 5.11 through 5.14. The students will learn how to break a problem down into smaller manageable pieces by importing the SalesReport.java program and the Monthly Sales.txt file. They will compile and run the program so they can see the results. They will also learn how to return a reference to an object by importing a ReturnString.java program

**Assignment:** None

**Upcoming Events:** Overloading Methods

Wednesday 1-8-2020

**Topic:** JAVA Fundamentals – 6.6 – Overloading Methods

**Objective:** The students will read Chapter 6 section 6.6. We will discuss what overloading methods do and how they are defined. The students will learn how to overload a method by

importing an OverLoad.java program. They will compile and run the program so they can see the results. They will also learn about binding and method signatures.

**Assignment:** None

**Upcoming Events:** Programming Challenges

Thursday 1-9-2020

**Topic:** JAVA Fundamentals – Chapter 5 Programming Challenges

**Objective:** The students will go to our Google classroom and complete the following program challenge: Test and Average. This program will compute a test grade by letter and an average grade. They will export the Java file and submit it to our online classroom for grading.

**Assignment:** Submit the Test and Average program to our online classroom for grading.

**Upcoming Events:** Programming Challenges

Friday 1-10-2020

**Topic:** JAVA Fundamentals – Chapter 5 Programming Challenges

**Objective:** The students will go to our Google classroom and complete the following program challenge: Even / Odd. This program will compute if a number is even or odd. They will export the Java file and submit it to our online classroom for grading.

**Assignment:** Submit the Even / Odd program to our online classroom for grading.

**Upcoming Events:** Programming Challenges

## **BUILDING VIRTUAL WORLDS**

Monday 1-6-2020

**Topic:** Virtual World Maze Project

**Objective:** The students will continue to work on their maze project.

**Assignment:** Work on Maze project

**Upcoming Events:** Maze Presentation

Tuesday 1-7-2020

**Topic:** Virtual World Maze Project

**Objective:** The students will continue to work on their maze project.

**Assignment:** Work on Maze project

**Upcoming Events:** Maze Presentation

Wednesday 1-8-2020

**Topic:** Virtual World Maze Project

**Objective:** The students will continue to work on their maze project.

**Assignment:** Work on Maze project

**Upcoming Events:** Maze Presentation

Thursday 1-9-2020

**Topic:** Virtual World Maze Project

**Objective:** The students will continue to work on their maze project.

**Assignment:** Work on Maze project

**Upcoming Events:** Maze Presentation

Friday 1-10-2020

**Topic:** Virtual World Maze Project

**Objective:** The students will continue to work on their maze project.

**Assignment:** Work on Maze project

**Upcoming Events:** Maze Presentation

## COMPUTER 7

Monday 1-6-2020

**Topic:** Dangers of the Internet

**Objective:** The students will learn how to use [www.postermymwall.com](http://www.postermymwall.com) to create and print a poster for our Net Nasties bulletin board. The teacher will show them all the features and the students will experiment with them.

**Assignment:** None

**Upcoming Events:** Safety and Security Online Test

Tuesday 1-7-2020

**Topic:** Dangers of the Internet

**Objective:** The students will create a poster that demonstrates one danger of using the Internet. Each student will be given a list of the different topics they can choose from. They will use [www.postermywall.com](http://www.postermywall.com) to create and print the poster for our Net Nasties bulletin board.

**Assignment:** Print out poster.

**Upcoming Events:** Safety and Security Online Test

Wednesday 1-8-2020

**Topic:** Safety and Security Online Test

**Objective:** The students will take a test that includes items from the Safety and Security Online lessons they have learned over the past week.

**Assignment:** None

**Upcoming Events:** Cyberbullying

Thursday 1-9-2020

**Topic:** Cyberbullying

**Objective:** The students will explore a scenario in which a friendly relationship turns to a bullying one involving cell phones and computers. We will watch the cyberbullying video at [onguardonline.gov](http://onguardonline.gov). We will watch all of the cyberbullying videos at NSteens.org called "Terrible Text", "Gaming" and Attitude Overdrive" and the "Public Wi-Fi video at [onguardonline.gov](http://onguardonline.gov). The students will answer questions from the cyberbullying curriculum worksheets.

**Assignment:** None

**Upcoming Events:** Copyright

Friday 1-10-2020

**Topic:** Copyright and Ethical Behavior

**Objective:** The students will consider possible ways to copy others' works using the Internet and learn that many forms of copying are illegal or unethical. They will watch the "Fair Use" video created from copyrighted material that was condensed to meet the Fair Use clause. Afterwards, they will go to <http://www.copyrightkids.org/quizframes.htm> and take the quiz on copyright and ethical behavior. The teacher will discuss each question and answer with the class to ensure they understand what they can use on their websites and what they probably should not use on their websites.

**Assignment:** None

**Upcoming Events:** Google Forms