

## COMPUTER GRADE 6 – 9:00-9:40

Monday 9-2-2019

**Topic:** Labor Day – Rotation B - Strausser

**Objective:** No Class Today

**Assignment:** None

**Upcoming Events:** Fluency Testing

Tuesday 9-3-2019

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

**Objective:** None

**Assignment:** None

**Upcoming Events:** None

Wednesday 9-4-2019

**Topic:** Fluency Testing – Rotation D - Lasko

**Objective:** The students will be taking their mid-year fluency test in groups. They will be coming back to the lab one at a time. They will go to nsteens.org and play the safety and security games or experiment with the tools they have already learned.

**Assignment:** None

**Upcoming events:** Safety and Security Online – Private and Personal Information

Thursday 9-5-2019

**Topic:** Fluency Testing – Rotation E - Sepos

**Objective:** The students will be taking their mid-year fluency test in groups. They will be coming back to the lab one at a time. They will go to nsteens.org and play the safety and security games or experiment with the tools they have already learned.

**Assignment:** None

**Upcoming events:** Safety and Security Online – Private and Personal Information

Friday 9-6-2019

**Topic:** Fluency Testing – Rotation A - Siege

**Objective:** The students will be taking their mid-year fluency test in groups. They will be coming back to the lab one at a time. They will go to nsteens.org and play the safety and security games or experiment with the tools they have already learned.

**Assignment:** None

**Upcoming events:** Safety and Security Online – Private and Personal Information

## **COMPUTER GRADE 3 – 9:45 – 10:25**

Monday 9-2-2019

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

**Objective:** None

**Assignment:** None

**Upcoming Events:** None

Tuesday 9-3-2019

**Topic:** Google Classroom and Technology Survey – C Rotation – Basic

**Objective:** The students will sign into their Google accounts and learn how to bring up the Google classroom. The teacher will explain what Google classroom is and how the students can access assignments.

**Assignment:** None

**Upcoming events:** Google Drawing

Wednesday 9-4-2019

**Topic:** Google Classroom and Technology Survey – D Rotation – DeAngelo

**Objective:** The students will sign into their Google accounts and learn how to bring up the Google classroom. The teacher will explain what Google classroom is and how the students can access assignments.

**Assignment:** None

**Upcoming events:** Google Drawing

Thursday 9-5-2019

**Topic:** Google Classroom and Technology Survey – E Rotation – Glassman

**Objective:** The students will sign into their Google accounts and learn how to bring up the Google classroom. The teacher will explain what Google classroom is and how the students can access assignments.

**Assignment:** None

**Upcoming events:** Google Drawing

Friday 9-6-2019

**Topic:** Google Classroom and Technology Survey – A Rotation – Truby

**Objective:** The students will sign into their Google accounts and learn how to bring up the Google classroom. The students will take the technology survey.

**Assignment:** None

**Upcoming events:** Google Drawing

## CHS INTRO TO JAVA PROGRAMMING

Monday 9-2-2019

**Topic:** Labor Day

**Objective:** No School Today

**Assignment:** None

**Upcoming Events:** Review Exercises

Tuesday 9-3-2019

**Topic:** Introduction to Computers and JAVA – Review Exercises

**Objective:** The students will complete the following review exercises: review questions on page 21-23. On page 23, “Find the Error” and problem number 1 and 2 in the “Algorithm Workbench” section. On page 24, problem number 1 and 2 in the “Predict the Result” section.

**Assignment:** None

**Upcoming Events:** Parts of a Java Program

Wednesday 9-4-2019

**Topic:** JAVA Fundamentals - 2.1

**Objective:** The students will read Chapter 2 section 2.1. We will discuss the parts of a program by typing in and looking at the source code of our Simple.java file. The students will complete the Checkpoint problems number 2.1 through 2.5.

**Assignment:** None

**Upcoming Events:** Print Methods and Escape Sequence Keys

Thursday 9-5-2019

**Topic:** JAVA Fundamentals - 2.2

**Objective:** The students will read Chapter 2 section 2.2. We will discuss the print methods and the Java API. The escape sequence keys will also be discussed. The students will complete the Checkpoint problems number 2.7 and 2.8. They will practice adding escape sequence character to their Simple.java program.

**Assignment:** None

**Upcoming Events:** Variables, Literals, and String Concatenation

Friday 9-6-2019

**Topic:** JAVA Fundamentals - 2.3

**Objective:** The students will read Chapter 2 section 2.3. We will discuss variables, literals, and string concatenation. Identifiers and variable naming conventions will also be discussed. The students will complete the Variable Naming assignment.

**Assignment:** Submit the Variable Naming assignment using a Google Doc to our online classroom for grading.

**Upcoming Events:** Primitive Data Types

## BUILDING VIRTUAL WORLDS

Monday 9-2-2019

**Topic:** Labor Day

**Objective:** No School Today

**Assignment:** None

**Upcoming Events:** Expanding Your World - Z Axis

Tuesday 9-3-2019

**Topic:** Expanding Your World - Z Axis

**Objective:** The students will learn about the Z-Axis. This will allow them to add stairs and static meshes. The Z-Axis will give their world a multi-level feel that resembles a catwalk or balcony. The teacher and students will create a new cathedral room that has several balconies. The teacher will demonstrate the idea of a Z-Axis.

**Assignment:** Create cathedral room.

**Upcoming Events:** Static Meshes

Wednesday 9-4-2019

**Topic:** Expanding Your World - Adding Static Meshes to Build a Walkway

**Objective:** The students will learn about static meshes and the difference between them and BSP geometry. The students will add T-walkway static meshes to their doorways and rotate them until they are in the proper position. They will also add bridge meshes to connect their T-walkways. The teacher will demonstrate the use of the static mesh browser and the Actor Rotate tool.

**Assignment:** Add Static Meshes to New World

**Upcoming Events:** Building Stairs

Thursday 9-5-2019

**Topic:** Expanding Your World - Adding Static Meshes to Build a Walkway

**Objective:** The students will continue to add T-walkway static meshes to their doorways and rotate them until they are in the proper position. They will also continue to add bridge meshes to connect their T-walkways.

**Assignment:** Submit Static Mesh Walkways to our online classroom for grading.

**Upcoming Events:** Building Stairs

Friday 9-6-2019

**Topic:** Expanding Your World - Adding BSP-based Stairs

**Objective:** The students will learn how to add BSP-based stairs to their virtual world. The teacher will demonstrate the use of the Linear Stair tool. The students will add stairs to their world along with textures. The teacher will demonstrate the Intersect and Deintersect tools and how they are used to fix stair alignment problems and sizes. The students will fix all stair problems with the help of the teacher.

**Assignment:** Submit BSP-based Stairs to our online classroom for grading.

**Upcoming Events:** Static Mesh Light Sources

## COMPUTER 7

Monday 9-2-2019

**Topic:** Labor Day

**Objective:** No School Today

**Assignment:** None

**Upcoming Events:** Keyboarding - Learn the Letters Q, W, E, R, and the Apostrophe

Tuesday 9-3-2019

**Topic:** Keyboarding - Learn the Letters Q, W, E, R, and the Apostrophe

**Objective:** The students will use the Tux Typing software to learn the letters Q, W, E, R and the apostrophe. They will use proper posture and techniques. They will sit up straight with their feet flat on the floor and arms at their sides. They will keep their eyes on the screen. It is OK for them to peak a little bit while learning the reach to the new keys.

**Assignment:** Students will complete Lessons 11 – 15 in the Tux Typing software.

**Upcoming Events:** Keyboarding - Learn the Letters T, Y, U, I, and the letter O

Wednesday 9-4-2019

**Topic:** Keyboarding - Learn the Letters T, Y, U, I, and the letter O

**Objective:** The students will use the Tux Typing software to learn the letters T, Y, U, I and O. They will use proper posture and techniques. They will sit up straight with their feet flat on the floor and arms at their sides. They will keep their eyes on the screen. It is OK for them to peak a little bit while learning the reach to the new keys.

**Assignment:** Students will complete Lessons 16 – 20 in the Tux Typing software.

**Upcoming Events:** Keyboarding - Review the Letters Q, W, E, R, T, Y, U, I and O keys

Thursday 9-5-2019

**Topic:** Keyboarding - Review the Letters Q, W, E, R, T, Y, U, I and O keys

**Objective:** The students will use the Tux Typing software to learn the letter P. They will use the freetypinggame.net website to review the Q, W, E, R, T, Y, U, I, O, P and the shift keys. They will print out the results of their typing lessons. They will use proper posture and techniques. They will sit up straight with their feet flat on the floor and arms at their sides. They will keep their eyes on the screen. It is OK for them to peak a little bit while learning the reach to the new keys.

**Assignment:** Students will complete Lessons 5, 7, 10 on the typing website and print out their completion certificates.

**Upcoming Events:** Keyboarding - Learn the Letters Z, X, C, V and B keys

Friday 9-6-2019

**Topic:** Keyboarding - Learn the Letters Z, X, C, V and B keys

**Objective:** The students will use the Tux Typing software to learn the letters Z, X, C, V and B keys. They will use proper posture and techniques. They will sit up straight with their feet flat on the floor and arms at their sides. They will keep their eyes on the screen. It is OK for them to peak a little bit while learning the reach to the new keys.

**Assignment:** Students will complete Lessons 22 – 26 in the Tux Typing software.

**Upcoming Events:** Keyboarding - Learn the Letters N, M, Comma, Period, and Slash keys