

COMPUTER GRADE 6 – 9:00-9:40

Monday 12-2-2019

Topic: Thanksgiving Break – Rotation A - Seige

Objective: No School

Assignment: None

Upcoming events: Title Testing then Scratch Programming – Make Balloon Click Game

Tuesday 12-3-2019

Topic: Scratch Programming – Rotation B - Strausser

Objective: The students will be working on their title testing.

Assignment: None

Upcoming events: Scratch Programming – Break Dancer and Sounds

Wednesday 12-4-2019

Topic: No Class Today – Rotation C

Objective: None

Assignment: None

Upcoming events: None

Thursday 12-5-2019

Topic: Scratch Programming – Rotation D - Lasko

Objective: The students will be working on their title testing.

Assignment: None

Upcoming events: Scratch Programming – Break Dancer and Sounds

Friday 12-6-2019

Topic: No Class Today – Rotation E - Sepos

Objective: The students will be working on the title testing.

Assignment: None

Upcoming events: Scratch Programming – Make Balloon Click Game

COMPUTER GRADE 3 – 9:45 – 10:25

Monday 12-2-2019

Topic: Thanksgiving Break – A Rotation – Truby

Objective: No School

Assignment: None

Upcoming events: Mystery Item Project Final Day Turn In

Tuesday 12-3-2019

Topic: No Class Today – B Rotation

Objective: None

Assignment: None

Upcoming events: None

Wednesday 12-4-2019

Topic: Mystery Item Project – C Rotation – Basic

Objective: The students will finish work on their Mystery Item Project presentation. It is due today.

Assignment: Submit the Mystery Item project to our online classroom.

Upcoming events: Incredibox

Thursday 12-5-2019

Topic: Mystery Item Project – D Rotation - DeAngelo

Objective: The students will continue to work on their Mystery Item Project. The teacher will help them create their slides one at a time. It is due next class period.

Assignment: None

Upcoming events: Mystery Item Project Final Day Turn In

Friday 12-6-2019

Topic: Mystery Item Project – E Rotation – Glassman

Objective: The students will finish work on their Mystery Item Project presentation. It is due today.

Assignment: Submit the Mystery Item project to our online classroom.

Upcoming events: Incredibox

CHS INTRO TO JAVA PROGRAMMING

Monday 12-2-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

Upcoming Events: Generating Random Numbers

Tuesday 12-3-2019

Topic: JAVA Fundamentals – 4.11 Generating Random Numbers – Need to create worksheets with several examples of random number commands.

Objective: The students will read Chapter 4 section 4.11. We will discuss the Random number generator class. The students will learn how to generate random numbers by creating a MathTutor.java program. They will compile and run the program several times using different data so they can see the results. The students will import the RollDice.java program and the CoinToss.java program. We will discuss how these programs differ from the MathTutor.java Program.

Assignment: None

Upcoming Events: Program Challenges

Wednesday 12-4-2019

Topic: JAVA Fundamentals – Chapter 4 Programming Challenges

Objective: The students will go to our Google classroom and complete the following program challenge: Random Number Guessing Game. They will export the Java file and submit it to our online classroom for grading.

Assignment: Submit the Program Challenge to our online classroom for grading.

Upcoming Events: Program Challenges

Thursday 12-5-2019

Topic: JAVA Fundamentals – Chapter 4 Programming Challenges

Objective: The students will go to our Google classroom and complete the following program challenge: Nested Loop. They will export the Java file and submit it to our online classroom for grading.

Assignment: Submit the Program Challenge to our online classroom for grading.

Upcoming Events: Program Challenges

Friday 12-6-2019

Topic: JAVA Fundamentals – Chapter 4 Programming Challenges

Objective: The students will go to our Google classroom and work on the following program challenge: Slot Machine Simulation.

Assignment: None

Upcoming Events: 4.10 – Introduction to File Input and Output

BUILDING VIRTUAL WORLDS

Monday 12-2-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

Upcoming Events: Maze Project

Tuesday 12-3-2019

Topic: Virtual World Maze Project

Objective: The students will create a virtual world where the user has to navigate through a complex maze. There will be hidden treasures the user can pick-up for hints to help them find their way out of the maze. There will also be hidden traps and obstacles that will be placed strategically in order to impede the progress. The teacher will show the students sample mazes that were created by former students.

Assignment: Work on Maze project.

Upcoming Events: Maze Presentation

Wednesday 12-4-2019

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 12-5-2019

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 12-6-2019

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 12-2-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

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

Tuesday 12-3-2019

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 12-4-2019

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 12-5-2019

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 12-6-2019

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