

COMPUTER GRADE 6 – 9:00-9:40

Monday 9-23-2019

Topic: Safety and Security Online – Private and Personal Information – Rotation B - Strausser

Objective: The students will review concepts about sharing ideas, opinions, and information with others in cyberspace. They will adopt a critical thinking process that will empower them to protect themselves and their families as they visit sites requesting private identity information. The students will experience the excitement and power of the Internet while learning safety and security rules to protect their identities online, not only in terms of personal safety but in the context of identity theft. We will go to onguardonline.gov or the youtube FTCvideos channel and watch the video “Heads Up, Stop. Think. Click”. The class will discuss what types of technology they use and the websites that they visit. We will complete the Cybersmart curriculum activity sheets and lessons on Private and Personal Information. The students will create a Google Drawing about themselves without including any private identity information.

Assignment: None

Upcoming events: Soundation

Tuesday 9-24-2019

Topic: No Class Today – Rotation C

Objective: None

Assignment: None

Upcoming Events: None

Wednesday 9-25-2019

Topic: Soundation – Rotation D - Lasko

Objective: The students will learn how to create music using www.soundation.com. The teacher will demonstrate how the online software works. The students will create and download their own song.

Assignment: None

Upcoming events: Windows and Google Tips and Tricks

Thursday 9-26-2019

Topic: Safety and Security Online – Private and Personal Information – Rotation E - Sepos

Objective: The students will review concepts about sharing ideas, opinions, and information with others in cyberspace. They will adopt a critical thinking process that will empower them to protect themselves and their families as they visit sites requesting private identity information. The students will experience the excitement and power of the Internet while learning safety and security rules to protect their identities online, not only in terms of personal safety but in the context of identity theft. We will go to onguardonline.gov or the youtube FTCvideos

channel and watch the video “Heads Up, Stop. Think. Click”. The class will discuss what types of technology they use and the websites that they visit. We will complete the Cybersmart curriculum activity sheets and lessons on Private and Personal Information. The students will create a Google Drawing about themselves without including any private identity information.

Assignment: None

Upcoming events: Soundation

Friday 9-27-2019

Topic: Windows and Google Tips and Tricks – Rotation A - Siege

Objective: The students will learn how to navigate some of the windows 10 features and tricks. These will include saving images, copy and pasting, shortcut keys, pinning, taking screenshots, aero shake, aero peek, show desktop button, sticky notes, splitting and snapping windows on the screen, zooming and F11-full screen.

Assignment: None

Upcoming events: Game Design using Gamestar Mechanic – Lesson 1 – Terms and Concepts

COMPUTER GRADE 3 – 9:45 – 10:25

Monday 9-23-2019

Topic: No Class Today – B Rotation

Objective: None

Assignment: None

Upcoming Events: None

Tuesday 9-24-2019

Topic: Google Drawing – C Rotation – Basic

Objective: The students will sign into their Google accounts and learn how to use additional features of Google Drawing. The teacher will demonstrate the Word Art, Lines, and Image features of Drawing. The students will create a drawing of something that interests them. It could be a house, car, trees, etc.

Assignment: None

Upcoming events: Google Docs

Wednesday 9-25-2019

Topic: Google Drawing – D Rotation – DeAngelo

Objective: The students will sign into their Google accounts and learn how to use additional features of Google Drawing. The teacher will demonstrate the Word Art, Lines, and Image features of Drawing. The students will create a drawing of something that interests them. It could be a house, car, trees, etc.

Assignment: None

Upcoming events: Google Docs

Thursday 9-26-2019

Topic: Google Drawing – E Rotation – Glassman

Objective: The students will sign into their Google accounts and learn how to use Google Drawing. The teacher will demonstrate the background, shapes, text, and naming features of Drawing. The students will place several shapes and text boxes on their drawing and make changes to the colors and sizes of each object.

Assignment: None

Upcoming events: Google Docs

Friday 9-27-2019

Topic: Word Processing Basics using Google Docs – A Rotation – Truby

Objective: The students will learn how to use the basics of the Google Documents program. They will work learn how to create, save, and close files. In addition, they will learn about font settings, selecting, zoom tools, cut, copy, paste, and changing the fonts, sizes and colors of text. Clipboard, highlighter, and style settings will be discussed. In addition, they will learn how to insert images, shapes, and clipart. They will work with printing features, borders and shading, and the spell checker feature.

Assignment: None

Upcoming events: Google Slides

CHS INTRO TO JAVA PROGRAMMING

Monday 9-23-2019

Topic: JAVA Fundamentals – Review Exercises

Objective: The students will complete the review questions on page 100 using the Promethean clickers. We will discuss the results as each question is answered. The students will be called upon to find the error in a program that will be displayed on the Promethean board.

Assignment: None

Upcoming Events: Programming Challenges

Tuesday 9-24-2019

Topic: JAVA Fundamentals – Review Exercises

Objective: The students will complete the “Predict the Output” section on page 102 as a group. The students will be called upon to complete the “Algorithm Workbench” section from page 103 on the Promethean board.

Assignment: None

Upcoming Events: Name and Initials and Personal Information Programming Challenges

Wednesday 9-25-2019

Topic: JAVA Fundamentals – Programming Challenges

Objective: The students will get their first taste of creating programs on their own. They will go to our Google classroom and complete the following program challenges: Name and Initials and Personal Information. They will export the Java files and submit them to our online classroom for grading.

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

Upcoming Events: Sum of Two Numbers and Miles-per-gallon Programming Challenges.

Thursday 9-26-2019

Topic: JAVA Fundamentals – Programming Challenges

Objective: The students will go to our Google classroom and complete the following program challenges: Sum of Two Numbers and Miles-per-Gallon. They will export the Java files and submit them to our online classroom for grading.

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

Upcoming Events: Circuit Board Profit and String Manipulator Programming Challenges

Friday 9-27-2019

Topic: JAVA Fundamentals – Programming Challenges

Objective: The students will go to our Google classroom and complete the following program challenges: Circuit Board Profit and String Manipulator. They will export the Java files and submit them to our online classroom for grading.

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

Upcoming Events: Word Game Programming Challenge

BUILDING VIRTUAL WORLDS

Monday 9-23-2019

Topic: Creating Your Own Virtual World Project

Objective: The students will continue to work on their virtual building.

Assignment: Work on virtual world project

Upcoming Events: Virtual World Project Presentations

Tuesday 9-24-2019

Topic: Creating Your Own Virtual World Project

Objective: The students will continue to work on their virtual building. It is due tomorrow.

Assignment: Work on virtual world project

Upcoming Events: Virtual World Project Presentations

Wednesday 9-25-2019

Topic: Creating Your Own Virtual World Project

Objective: The students will finish work on their virtual building. It is due today.

Assignment: Finish virtual world project

Upcoming Events: Submit the virtual world project to our online classroom for grading.

Thursday 9-26-2019

Topic: Creating Your Own Virtual World Project

Objective: The students will demonstrate their virtual building to other classmates. They will go to another student's computer and play their virtual world. They will critique the world and make recommendations for features that could enhance the world. They will play at least three other student's worlds.

Assignment: None

Upcoming Events: Creating Terrain – ZoneInfo and TerrainInfo actors

Friday 9-27-2019

Topic: Creating Terrain Part I

Objective: The students will learn how to create and setup an automated terrain in their world. The students will use the Terrain Tool. They will learn about the ZoneInfo and

TerrainInfo actors. We will create a new room in our first room world and attach the terrain to the room when we learn about the visibility tool. The students will place the terrain room two unreal units away from the wall of the first room.

Assignment: None

Upcoming Events: Creating Terrain - Hills

COMPUTER 7

Monday 9-23-2019

Topic: Internet Safety Game Day

Objective: The students will go to onguardonline.gov and play the Internet Safety and Security games. They will take turns using the interactive whiteboard to play the games and answer the questions.

Assignment: None

Upcoming Events: Dangers of the Internet

Tuesday 9-24-2019

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

Wednesday 9-25-2019

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. 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. The students will answer questions from the cyberbullying curriculum worksheets.

Assignment: None

Upcoming Events: Copyright

Thursday 9-26-2019

Topic: Copyright

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.

Assignment: None

Upcoming Events: Google Forms

Friday 9-27-2019

Topic: Google Forms

Objective: The students will create a new form using Google forms. They will learn how to use all of the editing tools. They will learn how to create true/false questions, multiple choice questions, checkboxes, scales, grids, and paragraph text. Making the form live so users can enter information will be discussed. The students will add themes to make the form more presentable. They will be shown how to see and graph the results of the information that was entered into the form.

Assignment: None

Upcoming Events: Computer Generated Logo Design