COMPUTER GRADE 6 – 9:00-9:40

Monday 9-16-2019

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 9-17-2019

Topic: No Class Today – Rotation C

Objective: None

Assignment: None

Upcoming Events: None

Wednesday 9-18-2019

Topic: Safety and Security Online – Private and Personal Information – Rotation D - Lasko

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

Thursday 9-19-2019

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 9-20-2019
      Topic: Soundation – Rotation A - Siege

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

COMPUTER GRADE 3 – 9:45 – 10:25

Monday 9-16-2019
      Topic: No Class Today – B Rotation

Objective: None

Assignment: None

Upcoming Events: None

Tuesday 9-17-2019
      Topic: Google Drawing – C Rotation – Besic

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

Wednesday 9-18-2019
      Topic: Google Drawing – D Rotation – DeAngelo

      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

Thursday 9-19-2019
      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 9-20-2019
      Topic: Google Drawing – A Rotation – Truby

      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

CHS INTRO TO JAVA PROGRAMMING

Monday 9-16-2019
      Topic: JAVA Fundamentals - 2.13 Reading Keyboard Input

      Objective: The students will read Chapter 2 section 2.13. We will discuss getting and storing keyboard entries from a user. This involves the use of the Scanner class that is part of the

Java API. The students will also learn how to import the scanner class using the "import util" command. We will create a Payroll.java program that accepts all the different data types and displays them on the screen.

Assignment: None

Upcoming Events: Dialog Boxes

Tuesday 9-17-2019
Topic: JAVA Fundamentals - 2.13 Reading Keyboard Input

Objective: The students will continue to discuss getting and storing keyboard entries from a user. The scanner class does not have a method for reading a single character. The students will learn to mix the scanner class methods and the charAt command to retrieve a single character from the user. We will modify the Payroll.java program so that it will accept a char data type and display it on the screen. The students will discuss mixing calls to nextLine with calls to other scanner class methods as these can cause some unwanted results. We will analyze the issues and come up with a solution.

Assignment: None

Upcoming Events: Dialog Boxes

Wednesday 9-18-2019
Topic: JAVA Fundamentals - 2.14 Dialog Boxes

Objective: The students read Chapter 2 section 2.14. We will discuss JOptionPane class and how it can be used to create a message box and an input dialog box. The students will type in the NamesDialog.java program and we will analyze the code.

Assignment: None

Upcoming Events: Math Class

Thursday 9-19-2019
Topic: JAVA Fundamentals - 2.14 Dialog Boxes

Objective: The students will learn how to convert String input to a number format. We will discuss the various parsing methods that are part of the wrapper classes. The students will type in the PayrollDialog.java program and we will analyze the code.

Assignment: None

Upcoming Events: Math Class

Friday 9-20-2019
Topic: JAVA Fundamentals – Math Class and String Class

Objective: The students will learn about the methods of the Math class. These include the .PI, .sqrt, and the .pow methods. They will also learn about the String class methods. These include the .replace and .substring methods. The students will type in the MathMethods.java program and we will analyze the code. We will review the common errors to avoid when programming in Chapter 2 section 2.15.

Assignment: None

Upcoming Events: Chapter 2 Review

BUILDING VIRTUAL WORLDS

Monday 9-16-2019
    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

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    Topic: Creating Your Own Virtual World Project

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

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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

COMPUTER 7

Monday 9-16-2019
Topic: Safety and Security Online – Savvy Online Talk and Messaging

Objective: Students explore the benefits of online talk and messaging and consider scenarios in which they might feel uncomfortable or be asked to give away private identity information. They identify situations in which flirting and sexual talk is risky and discuss safety rules to apply online. Students learn that, although they may develop rewarding online relationships, the people they meet in cyberspace must be treated as strangers. We will go to Nsteens.org and watch the following videos: "Mike Tosis" and "Survivor Diaries". We will complete the Cybersmart curriculum activity sheets and lessons on savvy online talk and messaging.

Assignment: None

Upcoming Events: Safety and Security Online – Smart, Safe, and Secure Online

Tuesday 9-17-2019
Topic: Safety and Security Online – Smart, Safe, and Secure Online

Objective: Students explore the risks of online talk and messaging and consider scenarios in which they might feel uncomfortable or be asked to meet with an online friend. They will identify situations in which meeting someone is risky and discuss safety rules to apply online. Students learn that, although they may develop rewarding online relationships, the people they meet in cyberspace must be treated as strangers. We will go to Nsteens.org and watch the following videos: "Friend or Fake", "Meeting Offline", "Amy's Choice", "Julie's Journey", and "You Can't take it Back". The students will go to Onguardonline.gov and play a game called "Friend Finder".

Assignment: None

Upcoming Events: Safety and Security Online – Smart, Safe, and Secure Online

Wednesday 9-18-2019
Topic: Safety and Security Online – Smart, Safe, and Secure Online

Objective: Students learn how to handle e-mail, messaging, texting, password-protected accounts, and computer networks securely. Students consider some security challenges related to e-mail, instant messaging, and free downloads—spam, malware attachments, electronic chain letters, and phishing—discussing ways of handling them safely and responsibly. Then they create cartoons and comics to educate others about cyber security. We will go to Nsteens and watch the video "Tracking Theresa". The students will watch the "Phishing" videos on www.onguardonline.gov. They will also watch the video "Phishing in Plain English". We will complete the Cybersmart curriculum activity sheets and lessons on smart, safe, and secure online. The students will go to onguardonline.gov and play the game – Beware of spyware and Phishing Scams.

Assignment: None

Upcoming Events: Safety and Security Online – Strong Passwords

Thursday 9-19-2019
Topic: Safety and Security Online – Strong Passwords

Objective: Students learn how to create secure passwords in order to protect their private information and accounts online. We will watch the "Protect your computer from Malware" video on www.onguardonline.gov as a review of yesterdays topics. We will go to Nsteens and watch the video "Broken Friendship". The students will use password generation sites to see the strength of their passwords. They will see who can come up with the most ingenious and secure passwords. We will complete the Cybersmart curriculum activity sheets and lessons on strong passwords. The students will go to whitepages.com to check how much information they can find out about themselves and their families online. We will also look at how to use Google maps.

Assignment: None

Upcoming Events: Safety and Security Online – Check the Privacy Policy

Friday 9-20-2019
Topic: Safety and Security Online – Check the Privacy Policy

Objective: Students evaluate Web site privacy policies with a checklist based on Federal Trade Commission rules for compliance with the Children's Online Privacy Protection Act. Students explore the concept of privacy in their everyday live. We will complete the Cybersmart curriculum activity sheets and lessons on checking the privacy policy.

Assignment: None

Upcoming Events: Internet Safety Game Day