

COMPUTER GRADE 6 – 9:00-9:40

Monday 11-25-2019

Topic: Scratch Programming – Rotation D - Lasko

Objective: The students will learn the basic concepts of computer programming using a free program called Scratch. It can be downloaded from scratch.mit.edu or played online at the scratch website. They will learn how to add and delete sprites and change the color of the sprite by creating a Rainbow Fish. They will also learn to change a sprite's graphic effects by moving the mouse to create a Whirling Butterfly.

Assignment: None

Upcoming events: Scratch Programming

Tuesday 11-26-2019

Topic: Scratch Programming – Rotation E - Sepos

Objective: The students will learn how to move a sprite to a drum beat. This will consist of using blocks that teach them about repetitions and loops. They will also learn how to import a new background, animate a sprite and create a music loop using a Break Dancer.

Assignment: None

Upcoming events: Scratch Programming

Wednesday 11-27-2019

Topic: Scratch Programming – Rotation A - Seige

Objective: The students will learn how to move a sprite to a drum beat. This will consist of using blocks that teach them about repetitions and loops. They will also learn how to import a new background, animate a sprite and create a music loop using a Break Dancer.

Assignment: None

Upcoming events: Scratch Programming

Thursday 11-28-2019

Topic: Thanksgiving Break – Rotation B - Strausser

Objective: No School

Assignment: None

Upcoming events: Scratch Programming – Break Dancer

Friday 11-29-2019

Topic: No Class Today – Rotation C

Objective: None

Assignment: None

Upcoming events: None

COMPUTER GRADE 3 – 9:45 – 10:25

Monday 11-25-2019

Topic: Presentation Basics Using Google Slides – D Rotation – DeAngelo

Objective: The students will continue to work with the Google Presentation program. They will learn skills about timing, transitions, animating text and objects, using spell checker, setting up a show, changing backgrounds, and starting a presentation.

Assignment: None

Upcoming events: Mystery Item Project Final Day

Tuesday 11-26-2019

Topic: Mystery Item Project – E Rotation – Glassman

Objective: The students will continue to work with the Google Presentation program. They will learn skills about timing, transitions, animating text and objects, using spell checker, setting up a show, changing backgrounds, and starting a presentation.

Assignment: None

Upcoming events: Mystery Item Project Final Day

Wednesday 11-27-2019

Topic: Mystery Item Project – A Rotation – Truby

Objective: The students will continue to work with the Google Presentation program. They will learn skills about timing, transitions, animating text and objects, using spell checker, setting up a show, changing backgrounds, and starting a presentation.

Assignment: None

Upcoming events: Mystery Item Project Final Day

Thursday 11-28-2019

Topic: No Class Today – B Rotation

Objective: None

Assignment: None

Upcoming events: None

Friday 11-29-2019

Topic: Thanksgiving Break – C Rotation – Basic

Objective: No School

Assignment: None

Upcoming events: Mystery Item Project Final Day

CHS INTRO TO JAVA PROGRAMMING

Monday 11-25-2019

Topic: JAVA Fundamentals – Pitt Project 1 – “Desktop Calculator” – Part 2

Objective: The students will continue to work on their first programming project from Pitt University. This project will be included in their Pitt grade. The project instructions are located in our online classroom. It is called “CHS Project 1 – Desktop Calculator”. The objective of the project is to interpreting commands. Once the students can extract two items from one line, it is time to interpret their meaning. For this part, they will write a program that asks a user to enter commands and display their meaning. The students will work on part 2.

Assignment: Submit Pitt Project 1 – Part 2 to our online classroom for grading.

Upcoming Events: Generating Random Numbers

Tuesday 11-26-2019

Topic: JAVA Fundamentals – Pitt Project 1 – “Desktop Calculator” – Part 3

Objective: The students will continue to work on their first programming project from Pitt University. This project will be included in their Pitt grade. The project instructions are located in our online classroom. It is called “CHS Project 1 – Desktop Calculator”. The objective of the project is put the commands into an actual working desk calculator. The will make sure to check for invalid commands as well as dividing by zero. The students will work on part 3.

Assignment: Submit Pitt Project 1 – Part 3 to our online classroom for grading.

Upcoming Events: Generating Random Numbers

Wednesday 11-27-2019

Topic: Thanksgiving Break

Objective: Early Dismissal

Assignment: None

Upcoming Events: Generating Random Numbers

Thursday 11-28-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

Upcoming Events: Generating Random Numbers

Friday 11-29-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

Upcoming Events: Generating Random Numbers

BUILDING VIRTUAL WORLDS

Monday 11-25-2019

Topic: Fluid Surfaces

Objective: The students will learn how to fluid surfaces to their worlds. They will examine the FluidSurfaceInfo actor and properties. The students will add a small pond into the terrain of one of their virtual worlds.

Assignment: Submit Water and Pickup assignment to our online classroom for grading.

Upcoming Events: Projectors

Tuesday 11-26-2019

Topic: Projectors

Objective: The students will learn how to create a projector that displays an image and an animation onto another object or wall. It will be similar to a drive-in theater. The teacher will demonstrate how to add the projector. All projector options will be discussed.

Assignment: Submit the Projector assignment to our online classroom for grading.

Upcoming Events: Maze Project

Wednesday 11-27-2019

Topic: Thanksgiving Break

Objective: Early Dismissal

Assignment: None

Upcoming Events: Maze Project

Thursday 11-28-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

Upcoming Events: Maze Project

Friday 11-29-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

Upcoming Events: Maze Project

COMPUTER 7

Monday 11-25-2019

Topic: Keyboarding - Review the Home Row Keys

Objective: The students will use the freetypinggame.net website to review the Home Row 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 1 – 4 on the typing website and print out their completion certificates.

Upcoming Events: Keyboarding Timing Test

Tuesday 11-26-2019

Topic: Keyboarding - Home Row Keys Practice

Objective: The students will use the freetypinggame.net website to practice the Home Row Keys. They will play games that will help with speed and accuracy. 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.

Assignment: None

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

Wednesday 11-27-2019

Topic: Thanksgiving Break

Objective: No Class Today – Early Dismissal

Assignment: None

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

Thursday 11-28-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

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

Friday 11-29-2019

Topic: Thanksgiving Break

Objective: No School

Assignment: None

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