CYBERSECURITY 1

Fullerton School District | Ladera Vista JHS of the Arts | Mrs. Lee (Rm 14)
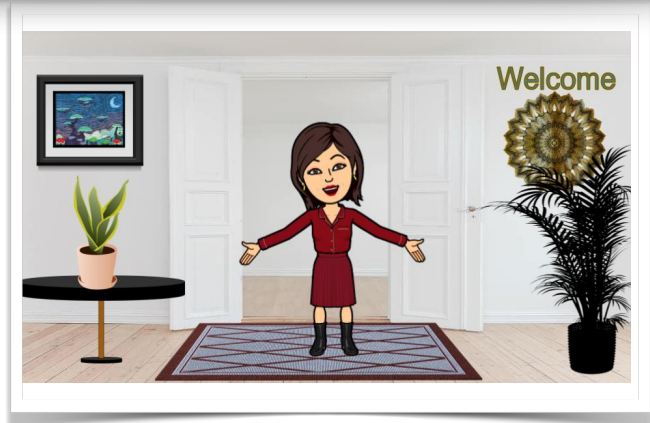
Class Expectations

1. Active participation an essential part of this course.

2. Handle laptop responsibly with care.

3. Appropriate behaviors using laptop online. Complete assignments.

4. Students will be in charge of learning and monitor progress using Google Classroom and Powerschool.

ASSIGMENTS

1. All Assignments are posted & turned in on Google Classroom (and/or the learning platform - website) before the due date for full credit. Some assignments can be turned in on paper as directed by Mrs. Lee.

2. Assignments from excused absent days can be made up upon return within the same number of days.

GRADES

1. Grades are posted on **PowerSchool**.
2. Overall Grade is: Total points earned divided by the total possible points.

A = 100-90%, B = 89-80%, C = 79-70%, D = 69-60%, F = less than 60%.
O = Outstanding, S=Satisfactory, N=Needs Improvement, U= Unsatisfactory.

Welcome!

Cybersecurity is defined as the steps and processes taken to protect networks, devices, programs, and data from unauthorized access that can result in theft or damage.

This course introduces students to digital citizenship, digital and physical security, cyber threats, ethical hacking, cryptography, security management, passwords, protocol, firewalls, intro to networking, and vulnerabilities.

This course is designed for students with no cybersecurity experience or background and covers basic terminology and concepts of CyberSecurity.

CyberPatriot is the National Youth Cyber Education Program created by the Air Force Association to inspire K-12 students toward careers in cybersecurity or other science, technology, engineering, and mathematics (STEM) disciplines critical to our nation's future.

Students compete in teams. Top teams move up to next round. The practices will be after school at Troy High School.

Sign up for CyberPatriot

Click to learn more about CyberPatriot.

Click to learn more about Troy High School Cybersecurity

Course objective: to increase awareness of cybersecurity concepts and vocabulary.

By the end of the course, students will:

1. Be aware of cyber threats and vulnerabilities and have the skills to protect yourself, data, and systems.
2. Be aware of the career opportunities and pathways in the cyber world.
3. Have the basic technical knowledge & skills in Google Apps to be successful in school.
4. Have a personal website with artifacts

Email Etiquette when writing to a teacher.

1. The **subject line** should be written as few words as possible to describe your email.

2. **Begin with a greeting** and the name of the teacher.

3. **Identify yourself** by stating your name, and what subject and period you are in.

4. **Respectably explain your concerns**.

5. Close the email with **nice sign-offs** (thanks in advance, regards, respectfully, sincerely, I appreciate your support/help). Create **your signature** to be used for all your emails (optional).

Email Mrs. Lee in Room 14
Emails will be read and responded to during school hours as soon as possible. Remember, Mrs. Lee is teaching students all day during school hours.

Academic and Behavior expectations: LVA A.R.T.S plus the following:

1. **Hang backpacks & Walk in quietly,** directly to your seat.

2. **Stay on task**. **Finish Assignments** and turn them in on time. Take your time to learn but don't waste time.

3. Raise hands to speak. **Participate** in class discussion & activities.

4. **Follow the technology expectations given.**

Student Commitment to Success

Student Name: _____ Semester: _____ Period: _____

A paper copy of this course syllabus was given in class.

<u>Instruction: Read and keep the Course Syllabus in your notebook. Turn in a picture of this page with all signatures on Google Classroom.   Keep the syllabus for your information and turn in this paper page in INBOX for full credit (10 points)</u>

1. I have read and understood the course syllabus. I will continue to monitor my progress throughout the course because I am responsible for my learning.
2. I know how to look up my grades on Powerschool and understand the grading system.
3. I know how to look up and submit assignments on Google Classroom and the learning platform (website). I will check Google Classroom daily for updates.
4. I will respect and follow the classroom behavior and academic expectations by staying on task, and not distracting others.
5. I will make arrangements/ email the teacher to make up any missing assessments due to absences.
6. I will handle the **laptop** with care such as: not damaging or destroying the laptop and keyboard covers, removing/connecting the chargers on the laptops as shown in class, and not pulling on the cables, returning in the correct slot on the cart.
7. I will use the laptop for learning the course content only. Daily, sign in and sign out on the assigned laptop & NOT save my profile on the browser. I will NOT play games on the computer, NOT surf the internet for inappropriate content, and NOT change any settings including the background.
8. I will **lose the laptop privilege** if I violate the expectations written here.
9. I will let Mrs. Lee know by email if there is anything inappropriate on the laptop or broken items when I first open the laptop for the day.
10. I shared and explained the course information with my parents/guardians.

I agree with and will follow the above statements.

Student Signature:_____ Date: _____

Parents Signatures: _____   _____ Date: _____

Class Website   https://www.fullertonsd.org/Ladera   sarah_lee@myfsd.org