Welcome!



7th grade

Emerging Technologies & Skills Class

This class will meet every day for 36 days.



All course materials and grades will be on Canvas.

	Parent of a Canvas User? Click Here For an Account Browse courses
Login Name	
Password	
Stay signed in	

What will you learn in this class?



Computer Science Skills are Important

Changing jobs require CS skills



Lack of people needed to fill CS jobs

"Not only does computer science provide every student foundational knowledge, it also leads to the highest-paying, fastest-growing jobs in the U.S. economy. There are currently over 500,000 open computing jobs, in every sector, from manufacturing to banking, from agriculture to healthcare, but only 50,000 computer science graduates a year," reads an open letter released by the nonprofit Computer Science Education Coalition in partnership with Code.org.

Computer Science for All

"Computer Science For All" is an initiative enacted by President Obama in 2016 to empower all American students from kindergarten through high school to learn computer science and be equipped with the computational thinking skills they need to be creators in the digital economy, not just consumers, and to be active citizens in our technology-driven world.

> Computer science (CS) is a "new basic" skill necessary for economic opportunity and social mobility.

Computer Troubles?

- Check for power
- Verify network connectivity
- Verify URL
- Close and reopen program
- Try using a different web browser
- Forgotten username or password ?
- CAPS lock on?
- Num lock?
- Report to teacher:
 - Broken computer
 - Virus/pop up warning



Too good to be true

Broken English

Cyber Security & Email Safety

Extra line breaks in this message were removed.		
From: Å daes [daeskrantz@gmail.com] To: Andy Waker Cc: Subject: Fwd: CONFIDENTIAL INFORMATION	Sent: Mon 23/05/2005 2:31 PM	claes Uninown contact
Subject: CONFIDENTIAL INFORMATION Barrister Paul Briggs Company: Okochas Chambers Address: 150 Works Road, Jakonde Estate, Lagos Dear Krantz,		
Please permit my unsolicited mail		
	1 attorney to Mr. Mark Krantz herein Cement Company.	after refers as
my client, who used to work with Nigeria Whereas My client with his entire family Nigeria, that happened on January 27, 20 then I have made several enquiries to hi relatives this has also proved unsuccess	Cement Company. were among the victims of bomb expl 02 which, claimed many lives and pro s embassy to locate any of my client ful, I decided to track his last nam	osion in Lagos, perties.since 's extended
I am a solicitor at law; as well persona my client, who used to work with Nigeria Whereas My client with his entire family Nigeria, that happened on January 27, 20 then I have made several enquiries to hi relatives this has also proved unsuccess Internet, to locate any member of his fa See the 2 website of the bomb explosion i http://news.bbc.co.uk/l/hi/world/africa/ http://news.bbc.co.uk/l/hi/world/africa/	Cement Company. were among the victims of bomb expl 02 which, claimed many lives and pro s embassy to locate any of my client ful, I decided to track his last nam mily hence I contacted you. below: - 2718295.stm	osion in Lagos, perties.since 's extended

Scare lactics



Emerging Technologies

&

Careers





Source: Future of Jobs Report, World Economic Forum



Scratch Block Programming





Keyboarding Warmups

Reinforce touch typing

Improve accuracy

Increase speed



Class Rules



- Arrive to class before the bell rings.
- Class begins when you enter the room.
 - Sit in your assigned seat and log in.
 - Report any computer problems to me.
- Keep your hands to yourself.
 - No touching others.
 - No trying to repair computers.
- Ask permission to leave the room.
 - Sign out sheet must be used.
- Stay in your assigned seat until dismissed from class.
 - Log out when class is over.
 - Remember to push in your chair and leave your desk tidy.

Use of Neshaminy School District technology tools is a privilege and it is the responsibility of each user to use these services appropriately.



District iPads



- Know where your iPad is AT ALL TIMES:
 - Never leave your device unattended.
 - Never loan it to anyone.
 - Fully charge your iPad at home.
 - Keep food and drinks away from the iPad.
 - Don't leave your iPad in a parked car.
 - NO stickers, markers, scratches or removing District labels.
 - Use for educational purposes only.

Each student user agrees to follow Neshaminy's Acceptable Use Policy and guidelines when using technology devices.

Your device is subject to inspection AT ANY TIME WITHOUT NOTICE.

Missing Class?

If you have to miss class due to lessons, illness or otherwise, please:

- 1. Check Canvas for lesson information
- 2. See Mrs. Moraes in class
- 3. Come in for morning clinic on Tuesday or Thursday

kmoraes@neshaminy.org



