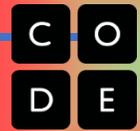# Technology Newsletter

November and December 2018 ~ Ms. Freedman

Dear PS50Q Families,

We've gotten off to a great start! I'd like to share with you the wonderful work our young scholars are doing in technology. If you have not done so already, kindly return your child's internet permission form and media release form as soon as possible. These forms are needed so that when your child creates a coding project, they will be able to share it with others. I assure you that all internet work is educational and project related. If you would like to visit my technology website, please let me know and I will forward the site password. Here you will find all the lessons we have worked on and are currently working on. You will also be able to send me a message via the contact page. www.freedmantechnology.com

KINDERGARTEN

Grades K-1 has been practicing letter location and how to work with the mouse. We have also learned how to open a browser and how to minimize and maximize window size. We explored parts of a computer and we are moving on to input and out devices

FIRST AND SECOND GRADES

Our young scholars are learning how a computer works. We have looked into input and output devices. Explored how data is created and used by a computer. Next, we will work on code block basics and how sequence of commands affects the output of a program.

THIRD, FOURTH AND FIFTHGRADE

We have adopted the Computer Science for All curriculum for technology class. We have moved from just working on computers to actually understanding how they work and also how to program them. The CS4All structure dives deep into coding. Starting at the basic level and progressing to more in-depth knowledge of programming. We are currently working on writing commands, sequencing, iterative development and debugging. We are then moving onto actual programming using blockly and building our Scratch projects. Please visit https://scratch.mit.edu/ for more information

If you need to reach me, go to our website: www.PS50Q.com, and use the contact page or email me at efreedm@schools.nyc.gov. You can also call 718-526-5336.