# Computer Science

## Computational Thinking Through Coding

### Free Office 365

Your child has an Office 365 account, this includes a FREE subscription of the full version of Office 365 that can be downloaded at home on up to 5 devices. This is a value of $99.99 a YEAR!

### Free Minecraft: Education Edition

The district also has purchased a subscription to Minecraft: Education Edition for your student! This is the REAL Minecraft game! It is downloadable on Windows or Mac and iPads. Most 4-6 graders will play Minecraft: Education Edition in my class, but any student can play at home! This is a value of $5 a year.

### Computers for Kids

Davis Education Foundation in cooperation with Davis School District is refurbishing computers and making them available to students who would otherwise not have access to a computer at home. These computers are complete systems with CD-ROM, keyboard, mouse, modem, and monitor. Original operating system is installed. There are a limited number of computers available for eligible students.



## Greetings and salutations!

My name is Nicole Roche. I am Mountain View Elementary's Computer Science Teacher. I wanted to let you know a bit about this year's Computer Science program. I am excited to teach your child this year!

## Important myDSD Information

Before a student can be on a district device, their guardian must sign documents at myDSD.

MyDSD provides key educational information and tools for Davis School District students and guardians. BOTH guardians AND students should have myDSD accounts. The district will issue your child a username and password for their account (please contact your student's teacher for this information). This username and password will be used until the graduation from high school to access a plethora of websites and apps. Guardians will need to create a myDSD account. MyDSD can be accessed on ANY device and internet browser.

## Canvas in Computer Science

This year in my class we will be using Canvas for ALL grades, Kindergarten through 6th Grade, as part of a district pilot program.

Canvas is an online classroom used nationwide by schools from elementary to college. Davis School District uses Canvas in all secondary schools, and is rapidly expanding into elementary schools. Many teachers at Mountain View are already using Canvas in their classrooms.

Students can access Canvas from anywhere on any device. Parents can also see what is going on in a Canvas classroom with their own "observer account" and a code given by the teacher.

I am incredibly excited for Canvas! It is an amazing tool I am excited to add to my classroom.

*Important myDSD Information continued*

For students, the account has information about grades, missing work, schedules, attendance, forms to sign, and more. myDSD is also used to administer tests and surveys to students. The guardian account has the same information as a student account but also includes test results, reports, college and career readiness, ILP information, bus information, a payment portal for school lunch and fees, forms to sign, and more. A myDSD account is also required to visit the school and to check your child out.  All district required forms and many school forms are found on myDSD.

Learn more about my DSD and how to set up an account. Go to myDSD.

## New Curriculum

This year, we have an exciting new curriculum to teach our students the new State of Utah Board of Education Computer Science Framework. The students will be learning important 21st century skills with an emphasis on coding. I will be sending you a monthly e-letter with information about what your student is learning in my class.

Learn more about Davis School District Desk Standards

Learn more about Utah State Board of Education K-12 Computer Science Framework

## MV Computer Science Website

I encourage you to visit the Mountain View Computer Science Website. The website has information about what we are doing in Computer Science; information about coding, keyboarding, internet safety; articles about technology; grade level games and resources; and information about me.

If you have any questions, please feel free to contact me at nroche@dsdmail.net.