

Welcome Parents

Chesterfield Township
1:1 Initiative with Chromebooks





Chromebook Login

Login -

Password -



Agenda

- Provide an overview of the process the district went through to get to this point.
- Provide a brief overview of the goals for Chesterfield's Three Year Technology Plan.
- Present our goals for this year for students and teachers.
- Provide a description and examples of the experiences that students may have this year.



Technology Committee

Michael Brayton	Second Grade Teacher - Primary Grades Representative
Marnie Briel	Payroll/Human Resources - Support Staff Representative
Melissa Carlton	School Psychologist - Special Education Representative
Christy Green	Parent Representative
Scott Heino	Superintendent
Steve Lee	Director of Technology
Stacey Lindes	Parent Representative
Angie Manning	Technology Teacher/Coordinator - Special Area Teachers Representative
Jeanine May-Sivieri	Supervisor of Curriculum & Instruction - Administration Representative
Maria Prince	Fifth Grade Teacher - Upper Grades Representative
Jignesh Shah	Board of Education President - Board of Education Representative
Alice Thompson	Administrative Intern
Jennifer Ancelo	6th Grade Teacher



Committee Work

- The committee formed and met during the 2017-2018 school year.
- We initially met in order to develop a collective and cohesive process. During this initial process, it was determined that the committee felt strongly that a 1:1 initiative was an important step for Chesterfield.
- The committee then worked in three focus groups.
 - Group 1 - reviewed the existing Board of Education Policy and the current Acceptable Use Policy
 - Group 2 - conducted a needs assessment survey of all faculty and staff
 - Group 3 - identified future technological initiatives
- Based on the work of each group, the committee as a whole developed the three-year technology plan.
- The committee continues to monitor the progress of the initiative and provide support to the staff.



Chesterfield's Three Year Technology Plan

The 2018-2021 Technology Plan is grounded in the goals and objectives of the strategic plan:

Goal: Create a school culture that develops, applies, and encourages 21st century skills and knowledge for all learners.

- Provide staff development for meaningful implementation of existing and future technologies as a tool for learning.
- Use ongoing assessment to drive instruction and form learning communities within the classrooms.
- Train and support teachers in instructional strategies to support student learning.

Goal: Foster a knowledge culture within the district to enhance student achievement.

- Cohesive and ongoing sustained professional development linked to district goals.
- Collaborative team-based model for all professional staff and support staff to encourage professional growth.



Chesterfield's Three Year Technology Plan

The Three-Year Technology Plan was developed knowing the district is committed to the following:

1. Building an infrastructure to seamlessly support a student 1:1 initiative where devices are readily accessible across content areas and throughout the building.
2. Provide ongoing professional development to staff as we focus on pedagogy and how we use technology as a tool in enhancing student learning and growth.
3. Clearly communicating to parents the Three-Year Technology Plan and providing ongoing updates and opportunities for understanding digital literacy at Chesterfield Elementary School.
4. Providing technology devices and opportunities to all students in leveraging technology for deeper learning to build 21st Century Global Citizenship skills and the creation, collaboration and publication of digital content.



Goals

Goal 1: Develop a grade 3-6 student-centered, digital learning environment across all NJ SLS content areas by June 2021.

Strategy: Implement 1:1 device/student initiative in grades 3-6.

Goal 2: Monitor and improve the infrastructure of the district network to meet the demand of the growing digital environment throughout the life of the technology plan.

Strategy: Continue to build network infrastructure to ensure reliable implementation of new devices that are readily accessible by all students and staff.

Goal 3: Provide high level of support to ensure the successful implementation of a digital learning environment.

Strategy: Continually assess and provide professional development and support based on staff and school community needs.



5th and 6th Grade Implementation

- 5th and 6th Grade teachers continue to implement what was learned over the course of their pilot last year.
- New teachers are able to attend the Google training along with the staff being trained this year.
- Technology Coaches - we have teachers who have taken the lead at their grade level and support their colleagues.
- Social Studies - our new Social Studies program has a large digital component. The teachers were provided training at the beginning of the school year and at the October in-service.



3rd & 4th Grade Pilot - Devices

- Chromebooks have arrived
- One cart per classroom
- Students are assigned devices which they can take with them to any class during the school day
- Devices do not go home
- Students are all assigned Google Accounts beginning in 2nd grade.
- These secure district accounts will stay with them through their years at CES.



5th & 6th Grade Pilot - Professional Development Last Year

Teacher and Administrator Training

Affirm Platform - Teachers participated in training for this platform during the first few days of in-services

Google Training - Teachers and Administrators are participating in several full day trainings on the use of the Google Platform with Rich Kiker of the Kiker Learning group



3rd & 4th Grade Pilot - Professional Development

Google Platform - 3rd & 4th grade teachers, Specialists and Resource Teachers are receiving training throughout the year.

Affirm Platform - Our instructional coach and Technology Coaches are turnkeying this training this year.

Social Studies Alive - Grade level teachers and Resource teachers received training during the October in-service.



Growing Together

- During the pilot year, teachers will be exploring ways to implement the tools they are being trained in to enhance student engagement and student growth.
- Technology will not and cannot replace good teaching.
- Moving forward we, as a district, will be exploring how this technology and the tools that accompany it can help us provide more individualized, engaging instruction that enables students to grow ideas and create new content.
- Each year will be a learning experience for administrators, teachers, and students.
- We will take what we learn from each year and use it to improve our plan for the following year.



5th & 6th Grade Pilot - Classroom Impact

Teacher Presentations & Demonstrations -

Mike Brayton - 2nd Grade

Leia DeLisa- 3rd Grade

Maria Prince- 5th Grade



Primary Grades

- Epic! (digital library with thousands of digital and audio books)
- Prodigy (supplemental program that pinpoints math skills)
- Kahoot! (interactive quiz game on thousands of different topics)
- Zearn (aligned with Eureka math to reinforce lessons)
- MobyMax (pinpoint struggling skills in numerous subject areas)
- Virtual Field Trips
- Affirm (Eureka math aligned, digital based assessments with instant feedback)
- Begin to introduce them to researching on the web
- Interactive Promethean board



3rd and 4th Grade

- Kahoot!, Quizlet, Quizizz (interactive games on thousands of different topics)
- Zearn (aligned with Eureka math to reinforce lessons)
- Affirm (Eureka math aligned, digital based assessments with instant feedback)
- MobyMax (pinpoint struggling skills in numerous subject areas)
- ReadWorks
- Researching on the web
- Google Classroom
- Social Studies Alive!



Upper Elementary Grades

- Google Suite/Drive - a file storage service offered by Google.
- Google Classroom - a virtual classroom used to push out and complete assignments.
- Affirm: Edulastic- a math platform, aligned with our Eureka Math program used to give students formative and summative assessments.
- Utilize technology to develop research skills and provide background knowledge.
- Kahoot - an educational, game-based assessment tool.
- Social Studies Alive!
- MobyMax, Newsela, Readworks- Provides the students with a web-based tool to enhance their learning in math and language arts.
- Interactive Promethean board is used throughout all subject areas.



Let's try it!

[Writing Conference Sample](#)

[Ellis Island](#) - Interactive virtual tour

[SS Alive!](#) - New Social Studies Program

[Kahoot.it](#) - Animal Image Reveal!