

Pascack Valley Regional High School District



Three-Year Technology Plan

Innovation. Inquiry. Individuality.

July 1, 2019 – June 30, 2022

The Pascack Valley Regional High School District's
Vision Statement:

Create a culture of innovation, inquiry, and individuality that promotes achievement and choice by cultivating the skills needed to compete and collaborate as ethical and responsible global citizens.

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Acknowledgments

Pascack Valley Regional High School District Board of Education

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Ms. Pamela Baxley	Business Administrator
Dr. Barry Bachenheimer	Director of Curriculum, Instruction, and Assessment
Mr. Glenn deMarrais	Principal, Pascack Hills High School
Mr. Thomas DeMaio	Principal, Pascack Valley High School

Technology and Communication

Mr. Paul Zeller	Director of Technology and Communication
Mr. Washington Pico	Network Manager
Mrs. Mary Camporeale	District Data Services Manager
Mr. Armen Hagopian	Systems/Network Administrator

District Supervisors of Instruction

Mr. Shawn Buchanan	Physical Education and Health (Pascack Valley)
Dr. Aarti Mallya	Science, Technology Education
Ms. Eva Merk	Special Education
Mr. Joseph Orlak	Social Studies and Business (District); Physical Education and Health (Pascack Hills)
Ms. Noemi Rodriguez	World Languages, FACS, Music
Dr. Mark Russo	Mathematics, Computer Science
Dr. Sean Struncis	Guidance and Counseling Services
Ms. Valerie Mattessich	English, Media Centers, Art

This plan was prepared by Mr. Paul Zeller, Director of Technology and Communication, and will be submitted to the Pascack Valley Regional High School District Board of Education for approval in June 2019.

I. Stakeholders

We are indebted to the individuals below for sharing their passion, expertise and commitment to our school district through their service on the District's Technology Steering Committee:

Role/Title, District/School	Name	Signature*
Director of Technology & Communication	Mr. Paul Zeller	
Board of Education Member	Mr. Michael Fronte	
Board of Education Member	Mr. Arnold Scher	
Board of Education Member	Mr. James Stankus	
Board of Education Member	Mr. David Steinberg	
Park Academy Program Coordinator	Mrs. Christine Pollinger	
Assistant Principal, PVHS**	Mr. John Puccio	
Assistant Principal, PHHS***	Mr. Timothy Wieland	
District Supervisor of English	Ms. Valerie Mattessich	
District Supervisor of Special Services	Ms. Eva Merk	
Teacher of Mathematics, PVHS	Ms. Elizabeth Egan	
Teacher of Science, PVHS	Mr. Anthony Judilla	
Teacher of Social Studies, PVHS	Ms. Marisa Mathias	
Teacher of Science, PHHS	Ms. Elise Burns	
Teacher of English, PHHS	Ms. Jessica Sachs-Serfess	
Teacher of Special Education, PHHS	Mr. Robert Salgado	
Parent, PVHS	Ms. Laurie DeLuca	
Parent, PVHS	Ms. Nichol DeGruccio	
Parent, PHHS	Mr. Allen Broadman	
Parent, PHHS	Ms. Marta Delgado	
Student, PVHS	Mr. Luke Barden	
Student, PVHS	Mr. Brian Buckley	
Student, PVHS	Mr. Wilbert Joseph	
Student, PVHS	Mr. Daniel McDonald	
Student, PVHS	Mr. Drew Petaccia	
Student, PHHS	Mr. Dean Bohus	
Student, PHHS	Mr. Jared Mitovich	
Student, PHHS	Ms. Danielle Strassberg	
Student, PHHS	Mr. Michael Reineke	

**The individuals in the list of Stakeholders who participated in the work of the committee. Missing signatures are a result of individual(s) not being present when signatures were collected.*

*** PVHS denotes Pascack Valley High School*

**** PHHS denotes Pascack Hills High School*

II. Executive Summary

The Pascack Valley Regional High School District vision is to create a culture of innovation, inquiry, and individuality that promotes achievement and choice by cultivating the skills needed to compete and collaborate as ethical and responsible global citizens. With sights set on this vision, our board, administration, and stakeholders have worked collaboratively to make our 1:1 initiative a reality.

The perseverance of all stakeholders has been rewarded. As we conclude the 15th year of our nationally recognized technology program, all participants in our learning community, students and teachers alike, are free to try new approaches, take educational risks, and participate in many opportunities to grow as learners and professionals. Through these experiences, coupled with the responsible use of the latest technology, this vision is a reality for everyone involved with our district.

Today, technology is woven into the fabric of the Pascack Valley Regional High School District as it is infused and integrated across all curricular areas. Successful integration of technology is made possible through support for creativity and professional growth of our teachers, and the results are a profound impact on the education and future of our students. Outstanding instruction, supported by our technology program, enables our students to take ownership of their education, pursuing all opportunities our district can provide for knowledge, critical thinking, collaboration, and exploration.

Excellence is only achieved through tireless effort. As we have for the past 15 years, board members, administration, faculty, staff, students, and parents will work together to seek and achieve excellence with our Instructional Technology program. We will continue to explore and embrace the ever-changing tools needed for achieving our vision. We will continue to work with our community to provide an outstanding and progressive educational environment for our students. We will continue to seek out new global connections to prepare students for the global economy.

With technology playing an appropriate role, our vision of preparing students to be ethical and responsible citizens of our society will continue to be within reach.

III. Goals and Objectives

A – History (Goals from the 2016-2019 plan)

- 1. With the continued support of the Board of Education and District Administration, foster an environment for our district “community of learners” to further the use of Educational Technology.**

Goal Narrative: Instructional Technology only works when our entire district community is behind the effort. All Board members, district administrators, faculty and staff members, students and parents must continue to support and promote the use of technology for our “community of learners” to succeed. Whether responsible for financing the program, providing training, teaching with technology, or actively innovating and learning, all must be involved to support our vision of “creating a culture of innovation, inquiry, and individuality.”

Objectives and Activities

- 1.1 Technology Committee members meet periodically to discuss the Technology program**
 - 1.1.1 Discuss progress with relation to the plan
 - 1.1.2 Identify areas needing improvement
 - 1.1.3 Members report on committee activities to their respective stakeholders
 - 1.1.4 Develop new plan during 2018-2019 school year
- 1.2 Support Blended Learning Initiatives under the direction of the Curriculum Office**
- 1.3 Support opportunities for new students to learn and explore commonly used district technologies**
- 1.4 Support district administration, faculty and staff with technologies used to communicate and distribute data to stakeholders**

Goal Achievement: This is a recurring goal for the Technology Plan, assuring oversight as well as continued collaboration with the entire district community. The committee acknowledges this goal as having been achieved, as we have progressed against all of the objectives. Our use of technology continues to not only prepare our students for their future, but as a shining example to schools across the country of how students and teachers can leverage technology to learn, explore, create, and help make the world a better place.

Objective 1.1 – Our committee has met as appropriate during these previous three years to discuss status against the current plan, provide helpful suggestions for improvement, and to determine new goals and objectives for the 2019-2021 plan. The largest tangible success to come from these meetings is the need for easier access to display tools in the classroom, tools that allow for collaboration and discussion. With the input and support of all committee members, we implemented mounted projectors and AppleTVs in every instructional space. The committee has continued to provide their perspective on our progress and issues regarding this project, helping the technology department address concerns and issues as quickly as possible. In addition to this important project, the committee continues to provide important information on our Learning Management System, as well as other systems used in the district.

Members of the committee have not only reported committee activities back to their respective stakeholders, but have had effective dialogue with their constituents to gain even more insight and useful feedback. Examples of helpful information to come from these conversations include, but are not limited to: learning of common areas at Pascack Hills High School with limited WiFi; certain challenges with AppleTV access in specific areas at Pascack Valley High School; and different methods teachers use to provide assignments in Canvas. All of these discussions have led to resolutions and collaboration on ways to continue to improve our program.

Objective 1.2 – The Curriculum Office set forth an effort to replace our previous online Financial Literacy course with a blended course led by our teachers. Working with our Learning Management System, the Technology Department, and the appropriate administrators, our teachers have developed and implemented a new blended Financial Literacy Course. The 2018-2019 school year was the first year of this course, so while there is not an exhaustive track record of feedback, initial reports from teachers and administration is that this approach is more effective than the online course the district previously offered. The Technology Department will continue to work with teachers and administrators as changes are made to this course and as they look to implement other blended courses.

Objective 1.3 – The Curriculum Office, working with building administration, implemented a Freshmen Seminar program. This program is meant to achieve varying goals, one of which is exposure to district technology. While the program itself continues to evolve, there is a technology component which offers students an opportunity to learn about district technology. A significant help to this objective also comes from our sending districts, as they all have various 1:1 implementations and use similar technologies, such as “G Suite” and Learning Management Systems (Canvas and Google Classroom) in their instruction. This provides new students with a great foundation as we build on these skill sets.

Objective 1.4 – District communication has undergone a significant overhaul in the past few years. We have changed website platforms and completely redesigned the website, allowing for public facing information to be better accessible. We use a new platform for mass communicating messages through email and text message. Further, teachers are using safe Social Media platforms such as “Remind” and “GroupMe” to have effective communication with classes, teams, and clubs. A comprehensive district communication plan has been established and will be supported by technology.

2. Under the direction of the Curriculum Office, provide appropriate instruction and resources to support the infusion and promotion of Digital Citizenship in support of the district vision.

Goal Narrative: Today's world encompasses technology at every turn. From commerce, to communication, to research and development, productive citizens must know how to properly use technology. Proper usage goes far beyond knowing what buttons to press and which wire to connect as we must know how to conduct ourselves in the virtual world, treating people and resources with the same respect we would in the physical world. Digital Citizenship embodies many different facets of technology usage, and is crucial in support of our "collaborating as ethical and responsible global citizens."

Objectives

- 2.1 Clearly define and communicate the areas of Digital Citizenship to the district community**
- 2.2 Provide specific resources and examples for administrators and teachers to seamlessly weave into their instruction**
- 2.3 Expand evaluation of student Digital Citizenship awareness**
- 2.4 Support incorporation of educationally appropriate Social Media and applications into meaningful projects**

Goal Achievement: Based on feedback from the Technology Committee, the Curriculum Office has adopted a procedure, where all revised curricula must include a process where areas to address digital citizenship are explored and included in the respective curricula as appropriate. This has led to further collaboration between the Curriculum and Technology Offices, as together, we find resources to help our stakeholders become better digital citizens.

Objectives 2.1, 2.2, and 2.3 – Our Curriculum Office has taken the lead with these objectives. As mentioned above, Digital Citizenship is now a required component of all revised curricula. Curricula is revised every five years, so at this point, not all curricula includes a Digital Citizenship component, but the district will have this in place in the next three years. In addition, through their guidance, we now have an area of the website dedicated to resources on Digital Citizenship for administrators, teachers, students, and parents.

Objective 2.4 – In recent years, the Technology Department has processed dozens of requests to open and allow for access to Social Media. With approval from the Curriculum Office, these requests are processed as appropriate.

The Technology Committee believes that Digital Citizenship is crucial to the success of our district. As Digital Citizenship is being addressed by the Curriculum Office, we believe this goal no longer needs to be an explicit part of future Technology plans. Going forward, digital citizenship will be a goal of Curriculum, with Technology providing appropriate support.

3. Continue providing an environment where students, teachers, and administrators have access to the appropriate educational resources at anytime, from anywhere.

Goal Narrative: Our district is known throughout the country for having an exemplary technology program; however, we must not become complacent with such accolades. Rather, we must continue to provide the highest quality systems and networks, assuring our district community continues innovating and collaborating. We must stay abreast of new and appropriate tools, making them available as outstanding educational opportunities for students, both inside and outside the classroom. This goal has been in the Technology plan for the last decade, and must be a goal we continue to achieve as we strive toward the district vision.

Objectives

- 3.1 Continue procuring and implementing networking tools to monitor network activity and diagnose network issues**
- 3.2 Upgrade internal and Internet bandwidth as necessary for on-line curriculum, instruction and assessment, as well as state-mandated initiatives**
- 3.3 Implement and maintain appropriate system and network redundancy to assure educational resources are available anytime, from anywhere**
- 3.4 Maintain the District Technology Disaster Recovery Plan**
- 3.5 Continue maintenance of security systems to assure proper protection of students and district data**

Goal Achievement: Our Technology Department works tirelessly to provide systems and networks that allow for anytime, anywhere access to resources. Effectively accomplishing this goal requires an openness and continued exploration of new and more effective technologies to address our ever-changing needs. Establishing a balance of new technologies that are effective while maintaining an environment that is stable and comfortable for all is a challenge; however, our district continues to find that balance assuring the best instructional technology resources available.

Objective 3.1 – In the summer of 2016, we implemented a new network monitoring appliance. This device proactively monitors the health of all network infrastructure and provides the technology staff with notifications of any issues. This appliance also provides staff with a “single pane of glass” to both monitor and manage the infrastructure. This has provided the department with information on how devices are interacting and has been incredibly helpful with addressing issues. The result has been a network that is more stable and reliable.

Objective 3.2 – During the summer of 2018, the district went from an aggregated Internet bandwidth of 2 gigabits per second to 4.7 gigabits, more than doubling the speed. This upgrade has allowed for a better experience, especially with video content viewed over the Internet. Additionally through this project, we upgraded our circuit between Pascack Hills and Pascack Valley High Schools from 1 gigabit per second to 10 gigabits per second. This circuit had not been upgraded in over 14 years, and given the recent increase in network traffic, this was needed. This upgrade assures for proper telephone communication (all over the network), video surveillance monitoring, and system backups.

In the summer of 2017, we ran an additional network line to each wireless access point, increasing speeds from 1 gigabit per second to 2 gigabits per second. This increase alleviates congestion on the local area network and provides for a better experience with local network traffic, such as file sharing and wireless projection.

Objective 3.3 – In the summer of 2016, we replaced our twelve year-old core switch with one that has ten times the bandwidth capabilities. Balancing expense with need, we have currently expanded from 10 gigabit per second uplinks between network closets and the core switch to 30 gigabit per second uplinks. These uplinks not only increase the speed, but provide for redundancy as each closet is connected with three pairs of fiber strands. In addition to this upgrade, we moved our virtual server platform to a hyper-virtualized platform. This new platform lowers our overall virtual platform cost as it condenses processor, disk, and memory all into one physical device per building. Each device has three nodes, which can assume responsibilities if another node in the device fails, and each building can failover to the other. This has addressed cost, redundancy, and efficiency in administration, which is beneficial to the district.

Objective 3.4 – At the recommendation of this committee several years ago, the Technology Department has drafted a Disaster Recovery Plan. This plan not only addresses how to restore technology services in a disaster, it includes full contact information and communication protocol in the event of a disaster. With the recent consolidation and restructuring of network cabling, and with the anticipated replacement of more than half of the network equipment in the independent distribution frames throughout the district, the Disaster Recovery Plan will need a complete rewrite in the upcoming years.

Objective 3.5 – With the relentless cyber-attacks including the unfortunate recent attacks on schools and public entities, the need for proper protection of data is critical. To this end, over the past two years, the district performed an internal audit of all systems, networks, and practices to address concerns identified by our staff. Following this audit, we contacted the manufacturers of all of our systems and had each review all configurations to assure we are meeting and exceeding all recommendations. We have completed this initial review, made all recommended changes, and plan to continue such reviews on an annual basis.

4. Explore and maintain opportunities for Shared Technology Services with sending districts, as well as with districts in the region and State, in an effort to reduce costs and provide better services for all participating districts.

Goal Narrative: Continuing the successful efforts of the prior three years, the Pascack Valley Regional High School District will further explore the benefits and feasibility of Shared Technology Services. As we have learned through recent experience, Shared Technology Services can take many different forms, from informal knowledge sharing to Inter-local Agreements. Rather than focus on a specific type of service, we will explore all areas and find areas where such services are mutually beneficial to the districts involved. Achievement of this goal relies squarely on the willingness of the participating districts to find synergies in their programs and work together.

Objectives

- 4.1 Where possible in the region, use similar resources providing a more consistent technology experience for students**
- 4.2 Share Technology Services with interested districts for the purpose of more robust services for all**
- 4.3 Keeping with curricular and technical goals, seek and leverage cost savings wherever possible**
- 4.4 Continue knowledge sharing at the regional, County and State levels to ensure the best technology experience for all K-12 students in Pascack Valley**

Goal Achievement: Shared Services work when there is a mutual benefit to both parties. Over the past eight years, the Pascack Valley Regional High School District has worked with neighboring districts to explore both formal and informal ways to share services in an effort to provide better resources with an overall lower cost for all parties involved. Through inter-local agreements, regional cooperatives, consortiums, and state and national contracts, we continue to find ways to meet this goal for interests of our community.

Objectives 4.1 and 4.3 – Over the course of the last three years, the districts of our region have been in discussion each time we explore new technology initiatives. While purchasing the same technology does not always make sense, we have in many cases and we are seeing mutual benefits. The following is a list of technologies that we, along with at least one other district, purchased in an effort to provide a more consistent experience for students, lower costs, and/or share technical knowledge: communication management system; content filter; firewall appliance; hyper-converged virtual environment; Learning Management System; Student Information System; threat management software; website hosting provider.

Objective 4.2 – The Hillsdale Public Schools have worked with Pascack Valley Regional High School District for several years to leverage several shared services, including Internet bandwidth, virtual servers, and engineering services. This has offered lowered costs to Hillsdale than if they had purchased these services on their own, while helping Pascack Valley Regional offset and lower its own costs. This arrangement continues to be a success and one we look forward to continue sharing.

Objective 4.3 – At both the regional and State level, Pascack Valley Regional High School District has worked with other districts to help maximize purchasing power. At the regional level, our districts worked together to establish volume pricing on the Canvas and Sophos purchases. At the State level, our district participated on the MRESC consortium committee that reviewed proposals and selected the vendors for Internet and data pricing. These aggregated purchases have provided steep discounts on products and services for many districts, both regional and statewide.

Objective 4.4 – The technology leaders of the five districts in the Pascack Valley Region continue to meet regularly to discuss various aspects of Instructional Technology, including ways to share resources. The Director of Technology from the Pascack Valley Regional High School district continues to be active in the County Technology Leaders group, where discussions both virtual and in person take place so that we can help one another, and share resources when possible. The district was also selected into New Jersey's first cohort of the Future Ready program, where like-minded districts come to share and brainstorm ways to help one another with implementing technology initiatives.

B – Goals and Objectives for 2019–2022

- 1. With the continued support of the Board of Education and District Administration, further explore technologies in line with the district vision.**

Goal Narrative: Our district vision is to create a culture of innovation, inquiry, and individuality that promotes achievement and choice by cultivating the skills needed to compete and collaborate as ethical and responsible global citizens. With the global world constantly changing, we need to assure our technology resources are helping our entire learning community be innovative and inquisitive individuals, who have the opportunities to achieve success.

Objectives and Activities

- 1.1 Curriculum and Technology Committee members meet periodically to discuss how technology is supporting curricular needs**
- 1.2 Continue to support blended and online course initiatives under the direction of the Curriculum Office**
- 1.3 Work with administration and faculty to assure we are procuring and using the best resources that meet the needs of our curricula and vision.**

2. Assure students, teachers, and administrators have access to the appropriate educational resources at anytime, from anywhere.

Goal Narrative: Finding and procuring the best resources possible is important; however, the ability to access these resources effectively is crucial. Working technology is no longer considered a luxury or “nice to have,” it is an expectation. Our technology program must continue to provide not only people facing systems that help them achieve their goals and tasks, but a robust infrastructure that keeps our backend systems and networks operational all of the time. This goal has been in our district technology plan for over 15 years and must continue to be a goal to assure the vision is always within reach.

Objectives

- 2.1 Assure proper networking monitoring tools are implemented to assure network uptime**
- 2.2 Continuously evaluate internal and Internet bandwidth and upgrading the respective circuits as necessary**
- 2.3 Implement and maintain appropriate system and network infrastructure that assures performance, security, and redundancy**
- 2.4 Maintain the District Technology Disaster Recovery Plan**

3. Continue to explore and maintain shared technology service opportunities.

Goal Narrative: Shared technology services have proven to be mutually beneficial for the Pascack Valley Regional High School District and the districts we have participated with. As we move forward, the district will continue to explore ways where we can collaborate and share services that will help provide students with a consistent experience, lower purchasing and renewal costs, and allow for knowledge sharing in an attempt to reduce or eliminate the need for outside consultants. Achievement of this goal can only be achieved if other districts are willing to engage, collaborate, and participate for a mutual benefit.

Objectives

- 3.1 Where possible in the region, use similar resources providing a more consistent technology experience for students**
- 3.2 Share Technology Services with interested districts for the purpose of more robust services and a reduction in cost**
- 3.3 Actively participate in groups at the regional, County and State levels to ensure the best technology experience for all K-12 students in Pascack Valley**

Appendix A

The Pascack Valley Regional High School District Acceptable Use Policy

2361 TECHNOLOGY ACCEPTABLE USE - COMPUTER NETWORKED SERVICES AND INTERNET (M)

Policy and Purpose Statement

The Pascack Valley Regional High School District Board of Education believes that the use of computer networked services, email, and the Internet have become, if used appropriately, an integral part of the educational program. It is understood that all of our computer networked services are provided exclusively for educational purposes. Educational purposes are those that are related to the preparation and completion of classroom lessons, assignments and other pertinent school business. For employees, this also includes purposes related to job performance. This Board Policy is intended to comply with the Children's Internet Protection Act, Children's Online Privacy Protection Act, and the Family Educational Rights and Privacy Act.

Although the Internet offers vast opportunities to access resources, the Board must also maintain an environment that promotes both responsible and ethical conduct in all computer activities by students and staff. Access to email services and the Internet also brings the possibility, even with the use of filtering software, that materials may be accessed by students and staff that is either of no educational value, or violates applicable state or Federal law. With the current state of technology, it is impossible to control access to all materials which are obscene or profane, or advocate illegal acts, violence or unlawful discrimination.

Notwithstanding blocking and/or filtering the material and visual depictions prohibited in the Children's Internet Protection Act and the Neighborhood Children's Internet Protection Act, the Superintendent shall develop procedures to determine other Internet material and/or access that is inappropriate for minors.

In accordance with the provisions of the Children's Internet Protection Act, the Superintendent of Schools or designee will develop and ensure education is provided to every pupil regarding appropriate online behavior, including pupils interacting with other individuals on social networking sites and/or chat rooms, and cyberbullying awareness and response.

The Board will provide reasonable public notice and will hold one annual public hearing during a regular monthly Board meeting or during a designated special Board meeting to address and receive public community input on the Internet safety policy - Policy and Regulation 2361. Any changes in Policy and Regulation 2361 since the previous year's annual public hearing will also be discussed at a meeting following the annual public hearing.

The school district will certify on an annual basis, that the schools, including media centers/libraries in the district, are in compliance with the Children's Internet Protection

Act and the Neighborhood Children's Internet Protection Act and the school district enforces the requirements of these Acts and this Policy.

It is the belief of the Board of Education of the Pascack Valley Regional High School District that the educational value of the access to information and the interaction enabled by email and Internet access far outweighs the potential disadvantages that may occur. The operation of the district computer network relies, in part, on the proper conduct of the users--students and staff. Therefore, it is necessary for students and staff to follow the guidelines which are set forth within this policy. If any user, whether a student or a staff member, violates this policy, his/her privileges to use district computers may be limited or suspended. In addition, the student or staff member may be subject to other applicable disciplinary measures as per District policy, District Student Disciplinary Code, or statute.

Attached to this policy is a Student Technology Acceptable Use Agreement. The agreement incorporates this policy. It also indicates that the party who has signed the agreement has read the terms and conditions carefully and understands their significance. The user agreement is an acknowledgment of the responsibilities of all users. Students will not be permitted to use the district computer system unless they have signed the agreement and their parents or guardians have signed the agreement indicating the student has his/her permission to use the district computer system. The agreement/permission form annexed to this policy is expressly made a part of the policy.

Terms and Conditions of Use

1. **Acceptable Use.** The purpose of providing access to our computer network, email services, and the Internet, is expressly to support research and education. It is to provide access to various resources and opportunities for collaborative work. The use of the network, email, and the Internet must be solely to support education and research which furthers the educational objectives and curriculum established by the Pascack Valley Regional High School Board of Education. Whether accessing the district computer system from outside school or not, all users are subject to the terms and conditions of this policy. The district expects that parents will supervise their child(ren) when using district technologies from home. In addition, the use of other organizations' networks or computer resources must comply with the rules for use of those networks in addition to those of this school district.

Transmission and accessing of any material in violation of any Federal law, state law or regulation/or Board Policy is prohibited. Prohibited activities include, but are not limited to the following:

- a. Students are prohibited from disclosing, either through email or via the Internet, personally identifiable information about any other individual such as addresses, phone numbers, pictures, email addresses, or the name and location of the school.

- b. Staff members are prohibited from revealing, through email or via the Internet, any personally identifiable information for any individual such as name, address, telephone number, email address or picture, except as required for educational purposes.
- c. Users will not transmit or access material that is profane, obscene, harmful to minors (as that term is defined in the Children's Internet Protection Act), or advocates illegal acts, violence or unlawful discrimination.
- d. All users will be assigned a password. The password is to remain private and is not to be shared with other users.
- e. Any use of the network for commercial or for-profit purposes is prohibited.
- f. Use of the network for personal and private business is prohibited.
- g. Any use of the network for advertising or political purposes is prohibited.
- h. Users of the network shall not disrupt or interfere with the use of the network by others.
- i. The hardware or software shall not be altered, mishandled or abused in any way.
- j. The district computer system shall not be used to harass others.
- k. Hate mail, discriminatory remarks, cyber-bullying, and other antisocial behaviors are prohibited.
- l. The installation of unauthorized software, whether copyrighted or shareware, for use on the district computer system is prohibited.
- m. Violation of the intellectual property rights of others is prohibited.
- n. Unauthorized gaming and/or gambling activities are prohibited.
- o. Accessing proxy avoidance sites is prohibited.

2. Privileges

- a. The use of the district's network, email, and Internet services through the district's computer system is a privilege, not a right. Inappropriate use may result in the suspension, or partial suspension of those privileges as well as other possible discipline as outlined in the District Student

Disciplinary Code and District policy, and even possible prosecution for illegal activity.

- b. Staff members shall also be subject to appropriate discipline, dismissal and/or prosecution for illegal or prohibited activity. Staff members are responsible for following the provisions of this policy as a condition of their employment.
- c. Each student, in order to obtain access to the district computer system will be required to complete the Pascack Valley Regional High School District Student Technology Acceptable Use Agreement. The Superintendent or his/her designee will have the authority to, at least temporarily, suspend use of the system at any time.

3. Network Etiquette. Users of the district computer system are expected to:

- a. Be polite.
- b. Only use appropriate language.
- c. Be prepared for a search of student or staff files and other electronic storage areas. The Superintendent or his/her designee may access these files from time to time not only to insure system integrity, but also to determine if users are complying with this policy. Users should not expect that information they store on the system will be private.
- d. Comply with all intellectual property laws, such as copyrights.
- e. Users should disclose to an administrator, teacher or parent any information or electronic messages that make them uncomfortable.

Miscellaneous

Security of the system is a high priority. If a user has reason to believe that they can identify a security problem in the district computer system, they must notify the Supervisor of Technology or the Network Administrator.

Vandalism will result in the automatic suspension of use and will be subject to discipline, other forms of legal action or perhaps even criminal prosecution. Vandalism is defined as any attempt to harm, steal or destroy data, software or hardware, even if belonging to another network. This includes, but is not limited to, the creation of a virus, intentional propagation of a virus, or dissemination of contaminated disks, CD's and the like.

Users will be personally charged and held responsible for any costs related to damages to district technologies caused by intentional misuse, lack of care and/or reasonable precautions.

The Pascack Valley Regional High School District makes no warranties of any kind, whether express or implied, for the service it is providing. The district will not be responsible for any damages users suffer. This includes loss of data, non-deliveries, misdeliveries, or service interruptions caused by the district's own negligence or the user's errors or omissions. The district cannot accept responsibility for the accuracy or quality of information obtained through its services.

N.J.S.A. 2A:38A-3

Federal Communications Commission: Children's Internet Protection Act.

First Reading: 2012 June 4

Adopted: 2012 June 18

C 2361 - STUDENT TECHNOLOGY ACCEPTABLE USE CONTRACT

This form is to be completed by students after reviewing the district Acceptable Use Policy and all documents incorporated by reference. The completion of this form indicates that you have read the policy and understand the same. It also indicates that you agree to abide by the terms and conditions of the policy. Regardless of your age, this form must be signed both by you and a parent/guardian before you will be permitted to have access to the district computer system.

I understand and agree to accept and abide by the Student Technology Acceptable Use Policy. I also understand that if I fail to follow the policy, my access to the computer network, email services and the Internet, may be suspended. I may be subject to other discipline, and there may even be criminal consequences to my behavior depending upon the severity of my actions.

Student Signature: _____ Date: _____

Name (please print): _____

School: _____ Grade: _____

As a parent/guardian of the student, above, I hereby give my permission for my child to access the district computer system which includes access to the Internet and email. I have read the District Acceptable Use Policy, and I understand that my child is expected to abide by same. I understand that the district is employing filtering software, but that it is not always effective. I also understand that when my child is accessing the district computer system from outside of school, I am responsible to provide appropriate supervision.

Parent/Guardian Signature: _____ Date: _____

Name (please print): _____

Complete and return to the Technology Department of your child's school.

Adopted: 7 June 2010
Revised: 11 April 2011