Belfast Central School Comprehensive Technology Plan

July 2022-June 2025

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BCS Technology Plan Website
https://www.belfastcsd.org/Page/77

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District Mission Statement

The mission of Belfast Central School is to provide a safe, comprehensive, challenging, quality education for all students to nurture citizens for tomorrow through intentional relationship building among students, staff, and community.

District Vision

BCS will be a model regional school where all students learn, grow, and succeed, by using technology as a learning tool, providing diverse learning opportunities, inspiring academic excellence, and maintaining fiscal stability.

Introduction

Belfast Central School is the home to 354 pre-kindergarten through twelfth-grade "Bulldogs". BCSD is small but fiercely competitive in academics and athletics, with creative talents, energy, and technical skills.
The District's $10,101,482 budget supports the work of 45 dedicated teachers in this dually classified Rural, Low Income School (RLIS) and Small Rural Achievement School (SRSA). The free and reduced lunch rate coupled with the Community Eligibility Provision pushes this definition of poverty to 72.6%. Of the children ages five to seventeen, 25.21% are considered economically disadvantaged. Student performance data indicates that 53.8% of students tested in 2021 achieved proficiency in math while 46.5% demonstrated English Language Arts proficiency.

Technology Plan Vision

Belfast Central School envisions student-citizens who are considerate, thoughtful, cooperative, self-reliant, and self-disciplined. With these personal qualities as a foundation, our children will become decision-makers, problem-solvers, life-long learners, effective communicators, responsible parents, and civic-minded individuals. By striving for excellence in a diversified curriculum, our children will be prepared to use the ever-changing technology, become good stewards of the environment, appreciate and respect the fine arts, and maintain a sense of wellness.

Graduates of Belfast Central School will be prepared to be responsible American citizens who are members of the world community.

Through successful completion of a rigorous academic curriculum, Belfast Central School graduates will:
 A. Demonstrate self-discipline by assuming responsibility for personal learning and wellness.
 B. Communicate effectively by using a variety of media and methods for different audiences and purposes.
 C. Demonstrate responsible citizenship by interacting with society in a cooperative, productive and informed manner.
 D. Think critically by gathering and processing information through various sources, strategies, and technologies.

Goals

- Provide policy and procedures that are essential to keep the District computer systems operating effectively and securely and make certain that staff and students are aware of these policies
- Provide continuing training to administrators, teachers, and staff in current technology, software, and web applications
- Provide continuing integration of technology into classrooms to prepare students for the workplace of today and the future
- Continue to enhance communication within the District and with families
- Continue to preserve and build partnerships

Plan of Action

All activities are designed to address the NYS computer Technology Key ideas and *ISTE National Educational Technology Standards as tools for designing, modeling, information processing, communication, and system control, and to greatly increase human productivity and knowledge.

* *http://cnets.iste.org/currstands/cstands-netst.html*.

Goal 1*:* *Provide continuing integration of technology into the classroom to prepare students for the workplace of today and the workplace of the future.*

Actions needed to achieve goal	Staff Development	Person(s) Responsible	Date each action will be Completed	Indication of Success	ISTE NYS TECH
Teachers in grades PreK-12 will use Office 365, for instructional purposes, using BOCES cosers.	In-service	WNYRIC &/or CSLO Staff CABOCES Staff	On-going throughout the plan duration	Students are comfortable and familiar with presentation software and recognize it when they see it outside of the school environment.	NYS Tech 5 NETS-T 2a,b,c,d
Students will use Office 365 in grades 4-12.	In-service	WNYRIC &/or CSLO Staff CABOCES Staff	On-going throughout the plan duration	The teacher can display a successful outcome of communication between the students.	NYS Tech 5 NETS-T 2a 3a,d 4b
Teachers in grades PreK-12 will use instructional technology such as computers, laptops, iPads, etc. for classroom instruction, research, and projects.	In-Classroom	WNYRIC &/or CSLO Staff CABOCES Staff District Staff	On-going throughout the plan duration	Student work samples are available through technology.	NYS Tech 5 NETS-T 2a,b,c,d

Goal 2: *Develop and implement instructional technology scope and sequence for technology skills development for students in grades K-12*

Actions needed to achieve goal	Staff Development	Person(s) Responsible	Date each action will be Completed	Indication of Success	ISTE
Analyze NYS technology standards to identify grade-level specific skills for students	In-Classroom	WNYRIC &/or CSLO Staff CABOCES Staff District Staff	June 2024	BCS will have a written document of technology skills by grade level	NETS-A 1c; 2b, c, d

Goal 3: *Provide continuing training to administrators, teachers, and staff in current technology, software, and web applications*.

Actions needed to achieve goal	Staff Development	Person(s) Responsible	Date each action will be Completed	Indication of Success	ISTE
Provide training sessions during Staff Development Days.	In-service	WNYRIC staff and/or CSLO staff CABOCES District Staff	August 31, 2022 August 31, 2023 August 31, 2024 August 31, 2025	Verbal feedback from learners Implementation in classroom instruction	NETS-T 5a, b, c, d
One-on-one training and/or small group training throughout the school year during Professional Development Days.	In-service	WNYRIC staff and/or CSLO staff CABOCES District Staff	August 31, 2022 August 31, 2023 August 31, 2024 August 31, 2025	Verbal feedback from learners Implementation in classroom instruction	NETS-T 5a, b, c, d
Participate in CSLO and Model Schools service with the WNYRIC to obtain and schedule technology training classes	CLSO & Model Schools	WNYRIC and/or CSLO Staff	5 Days each year	Verbal feedback from learners Implementation in classroom instruction	NETS-T 5a, b, c, d
Participate in CA BOCES Coser 517 Model Schools professional development technology training classes	CA BOCES	CABOCES Staff	On-going	Verbal feedback from learners Implementation in classroom instruction	NETS-T 5a, b, c, d
Summer technology workshops for all teachers	In-service	WNYRIC &/or CSLO Staff CABOCES Staff	August 31,2022 August 31,2023 August 31,2024 August 31,2025	Verbal feedback from learners Implementation in classroom instruction	NETS-T 5a, b, c, d

Curriculum

Every teacher in grades Pre-K-12 is encouraged to integrate technology into their instruction at Belfast Central School. The most effective strategy to improve technology literacy is to provide access to technology hardware and software for students and teachers at all grade levels. To accomplish this task and increase the academic achievement and technology literacy of all students Belfast Central has:

- 1:1 iPads for students and teachers

- A computer lab for whole group instruction
- Interactive Displays in every classroom
- Digital signs for classrooms, offices, and hallways
- Implemented instructional software to reinforce instructional content. Frequently used instructional programs being used include, but are not limited to (with grade levels in which they are used):

Software	PK	K	1	2	3	4	5	6	7	8	9	10	11	12
Aimsweb		X	X	X	X	X	X	X	X					
Reading Eggs	X	X	X	X										
Earobics		X	X	X										
Fast ForWord		X	X	X	X	X	X	X	X	X	X	X	X	X
Accelerated Reader			X	X	X	X	X	X	X	X				
Star Fall	X	X	X	X										
Brain Pop					X	X	X	X	X	X	X	X	X	X
iPad Apps	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Office 365	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Belfast Central relies heavily on the Cattaraugus Allegany and Erie I BOCES Model Schools programs to identify teaching strategies and programs to effectively integrate technology into instruction. District administrators distribute professional development opportunities to all staff to promote professional learning around technology integration. Individual teachers are also encouraged to research technology integration strategies and programs to be used in the classroom. Belfast Central has taken the approach that programs and strategies that address Common Core Standards will be supported in the classrooms. The previously identified software programs are being implemented because they address the following Common Core Learning Standards:

	ELA Common Core					Math Common Core								
	RL	RI	RF	W	SL	CC	OAT	NO	G	MD	RP	F	SP	EE
Aimsweb	X	X	X	X		X	X	X	X	X	X	X	X	X
Reading Eggs			X											
Earobics					X									
Fast ForWord	X	X			X									
Accelerated Reader	X	X			X									
Star Fall			X											
Brain Pop	X	X						X	X	X	X	X		
Study Island									X	X	X	X	X	X
iPad Aps	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Castle Learning	X			X		X	X	X	X	X	X	X	X	X
Office 365				X	X									

Classrooms use instructional software in whole group, small group, and individual instructional settings daily. Instructional software use is differentiated to meet the needs of individual students. Whenever possible, Belfast Central utilizes pre-and post-assessments available in the software to target instruction and meet the individual needs of students.

Technology Delivery

Technology is used in a variety of ways at Belfast Central School.
- iPads
- Distance Learning
    - In classrooms
    - On-Line AIS and instructional courses
- Computer lab
- Virtual Desktops
- Interactive Displays
- Digital signage

Belfast Central is continuously reviewing instructional uses and needs to integrate technology in all areas efficiently and effectively.

Communication

The key to a successful educational environment is open communication between all parties involved. Here at Belfast Central School, we make this an important part of our District Mission. This is employed by using the various policies listed below:

Every August before school starts, the District Calendar is mailed to all residents. The calendar includes the district directory and phone numbers, school board member information, staff names, and subjects taught, school policy information, event information, and sporting event schedule.

The District website is an important means of communication within the school and within the community. The school calendar has been uploaded to the website and lists upcoming events. The BCS Home page not only lists upcoming school and community events but also lists district information, teacher and staff directory, site shortcuts to Power School, email software; and many other useful sites. The majority of teachers at Belfast in both elementary and high school have classroom web pages. The web pages enable teachers to publish assignments and further communicate with students and parents.

Belfast Central School teachers are given an email account. Parents can communicate with teachers by using these email addresses. This allows prompt replies under most circumstances. Students are also provided with email addresses. This allows them to communicate with their teachers and professors on projects. This also allows high school students to communicate with colleges and universities for their post-high school career path.

Teachers at Belfast Central School are required to use Power School software to take attendance and create and keep up their grade book. Power School is a web-based software that can be used on any computer that has internet capabilities. This makes it very user-friendly for their teachers because they can do their grading either in school or at home. Power School also has a parent component for any student in grades 4 - 12. The parent component allows the parents of any student in grades 4 - 12 to sign up for an account for their child Once an account has been created the parents can track the progress of their child's attendance and academic progress. They can also see teacher comments and then email or call the teacher any time they feel the desire.

Belfast Central School mails a quarterly newsletter to all households in the District. This newsletter includes various articles from faculty and staff. There are articles from the administration about what is new in the school and articles from the teachers about what has been going on in the classroom. If there is something new going on in the community this is also included in the newsletter along with important names, dates, and phone numbers.

Professional Development Strategies

The District will provide staff training that will empower teachers and administrators with the necessary knowledge, skills, and confidence to create and implement projects using technology as a tool to increase and enhance student learning.

Annual Goal:
K-12 teachers and administrators will actively participate in a minimum of 30 hours of professional development activities to increase student success and encourage professional growth.

- Every K-12 teacher and administrator will attend and/or actively participate in professional development activities for an average of 30 hours per school year (100 hours over 5 years) to address identified District, standard team, and/or grade-level goals.

Professional Development Activities
The professional development committee has determined that professional development activities will encompass, but will not be limited to the following types of activities to fulfill the 35-hour requirement of professional development. Professional development activities are connected to each individual's goals to fulfill the professional development requirement. Professional development activities may include:

Training in the use of educational technology and technology integration
- Self-tutorial programs
- Working with a consultant in a classroom to introduce new initiatives
- *Workshops/ conferences*
- *Curriculum development/ alignment*
  - *Peer review activities*
  - *Mentoring activities*
  - *Superintendent's day in-service training*
- 1:1 tutorials

Each teacher and administrator to show evidence of professional development participation will keep documentation of Professional Development activities. Documentation shall include:
- Certificates of workshop completion
- Meeting/ workshop attendance/ documentation form
- Written curriculum

Professional Staff development is the key to the successful integration of technology into the curriculum. Belfast has based its professional development strategy to align with the ISTE National Educational Technology Standards plan for teachers and students and may be viewed online at: http://cnets.iste.org/currstands/cstands-netst.html. Teachers will have the opportunity for professional development days throughout the year in technology from the following resources:

- CSLO Model School COSER 529
- Cattaraugus-Allegany BOCES COSER 517
- Cattaraugus-Allegany Teacher Center

Over the next three years, Belfast Central will receive professional development in the following areas:

PD Topic	Audience	Provider	Method of Delivery	PD Standard(s) Addressed
Web Page Development	BCS Teachers and Administrators	Erie I BOCES, District webmaster	Workshops, 1:1 Support, grade level/ team meetings	Technology, Parent, Family, and Community Engagement
Nearpod	BCS Teachers and Administrators	CA BOCES	Workshops, 1:1 Support	Technology, Student Learning Environments
Interactive Lessons	BCS Teachers and Administrators	CA BOCES, Erie I BOCES	Workshops, 1:1 Support	Technology, Student Learning Environments
Using iPads for instruction	BCS Teachers and Administrators	CA BOCES	Workshops, 1:1 Support	Technology, Student Learning Environments
Flipped Classrooms	BCS Teachers and Administrators	CA BOCES	Workshops, 1:1 Support	Technology, Student Learning Environments
Interactive whiteboards	BCS Teachers and Administrators	CA BOCES	Workshops, 1:1 Support	Technology, Student Learning Environments

Collaboration

The technology committee is made up of grade-level representatives, department representatives, administrators, Library Media Specialists, and the Technology Coordinator. All technology requests and concerns are introduced to the technology department monthly. This information is then coordinated by the Technology Coordinator and Curriculum Director. Matters of interest are then brought to the District Technology Committee.

Technical Support/Maintenance

Technical support is critical to be successful in the maintenance of our current and future technology needs.

The Director of Educational Technology maintains the District technology. Additional services are contracted as needed through CA Boces technical services as well as Erie 1 Boces Senior Microcomputer Technical Support Specialist.

Cattaraugus-Allegany BOCES provides technical support for our Distance Learning classrooms.

Current Status of Technology

Currently, we have seven wiring closets located throughout the school connected by a fiber optic backbone allowing data between the closets to be transmitted at gigahertz speed, with CAT 6 wiring to workstations. The Network consists of 24 switches. We use two Dell core switches that provide a redundant connection from the school network to the internet. Additionally, two Dell switches provide a redundant dedicated connection for the district servers. The remaining 20 switches are Dell N3048 edge switches. These are POE switches that enable us to power security cameras as well as the Wireless Access points. We currently utilize 59 Meraki Cloud-based Access Points to cover the district campus. We have 5 physical servers in the district server room. This room has dedicated air conditioning and access is only available via card access. Of the five servers, two servers are dedicated to the school's camera surveillance system. The remaining three servers provide the district with its virtual server and desktop infrastructure.

Network Map:
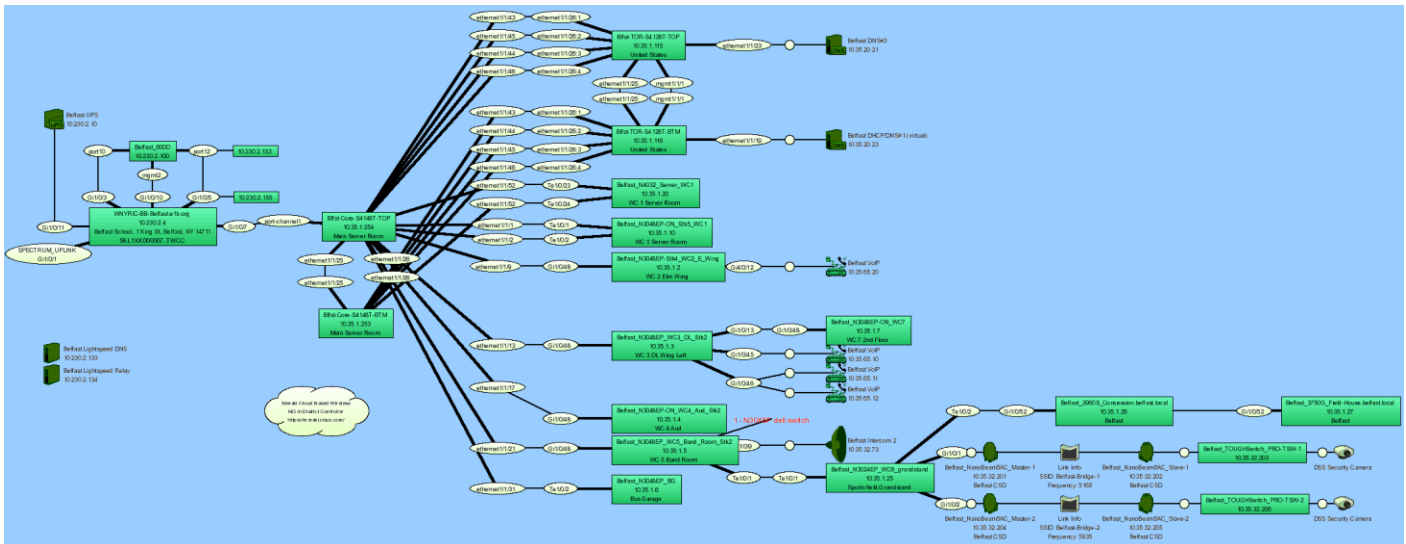
Dell Servers:

ESX 1   Virtual Server Host
ESX 2   Virtual Server Host
ESX 3   Virtual Desktop Infrastructure
E021-VS1   Physical Camera Surveillance Server
E021-VS2   Physical Camera Surveillance Server

Hosted Servers:

WinCap   Hosted at Erie 1BOCES/Financial Management
Power School   Hosted at PowerSchool

Virtual Servers:

E021DC03	Virtual Domain Controller
E021DC1	Virtual Domain Controller
E021-Phone	Virtual Phone Server
E021-Paper	Virtual Print Server
E021-PRINT	Virtual Print Server
E021-WDS	Virtual Windows Deployment Server
E021-Apps	Virtual Application Server
E021-Bkup	Virtual Backup Server
E021-DIS	Virtual Data integrations server
E021-DACS	Virtual Door Access Control Server
E021-SQL	Virtual Database Server
E021-vCenter	Virtual Server Management Server

Telecom Services:

- Every classroom is equipped with a VOIP Mitel telephone handset with internal and external calling capabilities.
- 1 dedicated distance learning lab
- Gig-E telecommunications line connecting to the Western New York Regional Information Center
- 3 mobile distance learning unit

Work Stations and PERIPHERALS:

We are a district of diverse computer eco-systems consisting of PC, Mac, and thin client computers. All computers used by administrators, guidance, teachers, students, and support staff connect to the school's broadband network and the Internet. Erie1 BOCES provide the internet connection for the district, using a gigabit fiber optic wide area network. Belfast has 59 wireless access points throughout the school to provide wireless coverage.

Teachers at Belfast have received an iPad for both in and out of school for school-related work and a dedicated Dell desktop in school that is part of their classroom multi-media presentation system.

- Each classroom has a minimum of six network drops.
- The computer lab has 30 network drops
- Each classroom has an interactive display and external speakers
- PC workstations and laptops run Windows 10
- 1 Elementary Lab comprised of 22 Dell Wyse Terminals
- 1 publications computer lab of 8 computers AIO Dell computers
- 1 eSports lab of 6 Dell computers
- Publications lab has a scanner
- Six Toshiba copiers are available for computing printing for teachers
- The elementary library has 8 iPads specialized for the OSMO interactive software suite that is available to check out.

Major Software:

Software	Purpose	License Information
WinCap	Financial System	Site License
WinSnap	Cafeteria System	Site License
Opals	Library Management System	Site License
Power School	Student Management System	Site License
GradeBook	Student Grading System	Site License
ClearTrack	Special Education Software	Site License
SIF	Integrate Information System	Site License
School Wires	Web page design	Site License
Adobe Creative Suite	Content Creation	Site License
LightSpeed	Internet Filtering	Site License
Renaissance Learning	Reading/ Math Instruction	Site License
iReady	Universal Screening/ Progress Monitoring/ Instructional Lessons	Site License
Office 365	Word Processing, Spread Sheets, Presentations	Site License
SeeSaw	Elementary LMS	K-3

Automation of HVAC for energy management

Each Administrator, teacher, and support staff use a version of Microsoft Office or Office 365.

PC (workstation and laptops) uses a version of Microsoft Office (2016)

IPad- VPP Inventory

App Name	Number of Licenses	Licenses in Use
2048	498	3
34Bart	1	0
7 Minute Workout | Down Dog	500	476
ABC Kids - Tracing & Phonics	1000	555
ABCmouse.com	1000	548
AR Makr	1000	548
Addition Flash Cards Math Help Learning Games Free	1000	548
Adobe Acrobat Reader: Edit PDF	1000	473
Adobe Illustrator Draw	500	500
Adobe Spark Video	1000	555
Airmix Solo	8	2
Amazon Kindle	1000	555
Amazon Prime Video	1000	533

Angry Birds 2	8	3
Animal Math Kindergarten	1000	548
Animation Desk® Draw & Animate	1000	548
Anytune	2	0
Audible audiobooks & podcasts	1000	548
BAND - App for all groups	556	548
Barre	Down Dog	1000	555
Barton Tiles® for the	1000	555
Be Washington	1000	555
Bee-Bot	55	55
Belfast Central SD	1000	548
Big Math Flash Cards	1000	548
BioNetwork: Virtual Microscope	1000	582
Bookshelf	1000	548
Brain Trainer	500	500
BrainPOP Featured Movie	867	471
BrainPOP Jr. Movie of the Week	867	471
C-SPAN RADIO	1000	555
Calculatorâ€°	1000	555
Call of Duty®: Mobile	500	18
Canon Camera Connect	500	473
Canva: Design, Photo & Video	1000	555
Carousel Cloud Player	1000	90
Cisco Secure Client	20	5
Clash Royale	1000	525
Classroom	1000	555
Clips	1000	473
Clockwork Brain Training	Memory & Attention Game	1000	548
CoachBase digital clipboard	500	67
Cogmed	500	500
Compass®	1000	555
Coolmath Games: Fun Mini Games	1000	507
Covet Fashion: Model Makeover	1000	548
Dictionary.com for iPad	1000	548
Dinosaur Farm: Kids Truck Game	1000	555
Disney+	1000	540
Doodle Buddy Draw for iPad	1000	548
DreamscapeEDU	1000	555
Dropbox: Cloud Photo Storage	1000	548
Duolingo - Language Lessons	1056	548
EV3 Classroom LEGO® Education	1000	555
EZMira	500	476
EcoStruxure Security Expert	50	18

Edpuzzle	867	471
Educreations Whiteboard	1000	548
Epic - Kids' Books & Reading	1000	548
Expeditions	500	500
F&P BAS Reading Record Apps	103	69
F&P FPC Reading Record Apps	103	69
F&P LLI Reading Record Apps	103	69
Facebook	1000	3
Farm Animals - Barnyard Animal Puzzles, Animal Sou	1000	555
Firefox: Private, Safe Browser	1000	548
Fishdom	8	3
Flipboard: The Social Magazine	1010	555
Flipgrid.	935	537
Freckle by Renaissance	2456	548
Frog Dissection	61	43
Frontline Health Portal	1000	548
Fusion 360	1000	555
Gacha Life	500	142
GarageBand	1000	473
GeoGebra Geometry	1000	548
Gmail - Email by Google	500	85
GoTalkÂ® NOW	3	3
GoTalkÂ® NOW LITE	1000	555
GoToMeeting	500	367
Google Chrome	1000	548
Google Docs: Sync, Edit, Share	500	500
Google Drive	1000	548
Google Earth	1000	548
Google Home	500	476
Google Photos	1000	555
Google Sheets	500	500
Google Slides	500	500
Google Translate	1000	548
GooseChase	945	555
Grammarly - Keyboard & Editor	1000	555
Graphing Calculator X84	1000	555
Green Screen by Do Ink	19	1
HB Auditory Memory	1000	548
HB Following Directions	1000	548
HB Phonological Awareness	1000	548
HBO Max: Stream TV & Movies	1000	540
HIIT	Down Dog	1000	555
Hangouts	1000	555

HearBuilder Sequencing	1000	548
Heat Pad - Relaxing Surface	1000	548
Hidden Pictures Puzzle Play	1000	555
Homestyler-Interior design 3D	500	500
Hulu: Stream shows & movies	1000	533
I Love Hue	1000	555
Instagram	1000	138
Interactive Constitution	1000	548
Jamf Parent	1000	0
Jamf Reset	500	2
Jamf School Student	1000	471
Jamf Self Service	1056	548
Jamf Teacher	1000	87
Jigsaw Puzzles Epic	8	3
Kahoot! Play & Create Quizzes	1000	548
Keyboarding Without Tears	1000	555
Keynote	1000	473
Khan Academy	945	555
Khan Academy Kids	1000	555
Kids A-Z	1000	554
Kids Musical Instruments - Play easy music for fun	500	476
Kite Student Portal	500	2
Kjos IPS	1000	555
Kodable	1000	548
LEGOÂ® Boost	1000	555
Learning Ally Audiobooks	1000	547
Libby, by OverDrive	1000	555
Linking Cubes	3	3
MINDSTORMS EV3 LEGOÂ® Education	500	473
MTI Player	945	555
Make It - Create & play games	944	582
MarketWatch - News & Data	1000	555
Math Blaster HyperBlast 2 Lite	1000	548
Math Slide: Place Value	14	14
Math Slide: add & subtract	1000	146
Math Slide: hundred, ten, one	1000	64
Math Slide: multiply & divide	1000	64
Math Slide: tens & ones	1000	64
MathableÂ®	1000	548
Mathseeds Grade 1	1	1
Mathseeds Grade 2	14	14
Mathseeds Kindergarten	500	473
McGraw-Hill K-12 ConnectED	1500	555
McGraw-Hill K-12 ConnectED Pho	1000	555

Microsoft Authenticator	1000	85
Microsoft Excel	935	474
Microsoft Lens: PDF Scanner	500	500
Microsoft OneDrive	935	555
Microsoft OneNote	935	555
Microsoft Outlook	935	555
Microsoft PowerPoint	935	555
Microsoft Stream	1000	473
Microsoft Teams	935	555
Microsoft Whiteboard	1000	554
Microsoft Word	935	555
MindShift CBT - Anxiety Relief	1000	555
Minecraft: Education Edition	927	543
Monster Hunt - Fun logic game to improve your memo	556	548
Montessori Preschool, Kids 3-7	1000	462
Moodle	500	500
Moose Math - Duck Duck Moose	500	476
MoviePro - Pro Video Camera	1	1
Multiplication Math Flashcards	1000	473
MuseScore: sheet music	1000	0
Music Box : Piano, Drum & Xylo	1000	476
MyFitnessPal: Calorie Counter	1000	548
Nearpod	1000	548
Netflix	1000	533
New SmartMusic	500	476
Notation Pad-Sheet Music Score	1000	473
Notion	3	1
Number Line, by MLC	1000	0
Number Munchers	1	1
Number-Lines	60	0
Numbers	1000	473
One Minute Reader	1367	471
Orboot Earth AR by PlayShifu	1000	3
Osmo Coding Awbie	500	18
Osmo Coding Duo	500	18
Osmo Coding Jam	500	18
Osmo Monster	500	18
Osmo Numbers Education	500	18
Osmo Pizza Co.	500	18
Osmo Projector	500	88
Osmo Tangram Education	500	18
Osmo Words Education	500	18
OverDrive: eBooks & audiobooks	1000	548

Pages	1000	473
Pandora: Music & Podcasts	1000	533
Pearson eText | Global	1000	555
Pearson+ | US eTexts	1000	555
Photoshop Express Photo Editor	1000	555
PicCollage: Grid & Story Maker	1000	548
Plickers	200	0
Pocketbooth Party Photo Booth	1	1
Pool	8	3
Popplet Lite	867	471
Post-itÂ®	1000	555
PowerSchool Mobile	1000	555
PowerTeacher Mobile	300	0
Prezi Viewer	1000	476
Print: Photo Printer	500	500
Procreate	20	20
Prodigy Math: Kids Game	556	548
Pronoun Fill-In Super Fun Deck	20	0
Protege Mobile	20	5
Puzzle Games - Left vs Right	1000	548
QR Code Reader by Scan	56	0
QR Code Reader: Quick Scan	1000	555
Quizlet: Learn with Flashcards	1000	548
Read2Go	4	1
ReadAnywhere	1000	555
Reading Eggs - Learn to Read	1000	548
Reading Progress Indicator	500	473
Recording Studio Lite	500	473
Relay Smart Agent	1000	1
Remind: School Communication	1000	548
Remote Desktop Mobile	20	0
Rise Up	1000	536
Robot Virtual Worlds	500	473
Ruzzle	1000	548
ST Math: School Version	500	500
Score Creator: compose music	500	473
Seek by iNaturalist	1000	476
Seesaw Class	1444	554
ShowMe Interactive Whiteboard	1000	548
ShowStream	1000	68
ShowTix4U	1000	86
Sid Meier's CivilizationÂ® VI	1000	548
SketchbookÂ®	1000	548
Skype for Business	1000	555

SmartBook	1000	555
SnapType Pro	1	1
Snapchat	500	57
Socrative Student	300	0
Socrative Teacher	100	0
Sora, by OverDrive Education	1000	555
Spaceteam	1000	548
SplashLearn: Kids Learning App	1415	582
Splashlearn for Kids & Toddler	1000	0
Splice - Video Editor & Maker	1000	555
Spotify - Music and Podcasts	1000	540
Squiggle Park	1000	555
Stack	1000	536
Starfall ABCs	1000	555
Starfall.com	1000	555
Subtraction Flash Cards Math Games for Kids Free	1000	473
Sudoku.com - Sudoku Puzzle	8	3
Sumdog	1000	522
Sumdog 2D	200	0
Swift Playgrounds	1000	555
TeachMe: Kindergarten	20	0
TeleStory	1000	548
Teleprompter Pro Lite	1000	555
Tell Time ! !	1000	348
TestNav	1000	548
The New York Times	1000	555
The Simsâ„¢ Mobile	1000	0
TikTok	1000	84
Toddler Preschool Animal Game	1000	476
TonalEnergy Tuner & Metronome	54	43
TouchMath Counting	15	10
TouchMath Jungle Addition 1	15	10
Township	8	3
Trace Numbers â€¢ Kids Learning	1000	0
Tractor Game for Build a House	1000	555
Train Sounds Effects	500	5
Tuner Lite by Piascore	500	473
VEXcode V5	1000	582
VMware Horizon Client	1000	85
VRC Hub	1000	473
Vernier Graphical Analysis	1000	555
Virtual Manipulatives!	56	0
Visual Anatomy - Frog	1	1
WeVideo - Video Editor & Maker	1000	476

Webex Meetings	1000	584
Wonder for Dash and Dot Robots	500	476
Word Wisdom: Unlocking Vocabulary in Context	21	4
Words With Friends 2 Word Game	1000	548
Wordscapes	1000	548
World Geography - Quiz Game	1000	220
XProtectÂ® Mobile	20	9
XtraMath	15	15
Yoga for Beginners | Down Dog	500	476
Yoga | Down Dog	1000	555
YouTube: Watch, Listen, Stream	1000	540
ZOOM Cloud Meetings	1100	555
Zorbit's Math Adventure	1000	555
ZuluDesk Student	1000	0
ZuluDesk Teacher	500	85
ePrint Free	500	500
forScore	14	7
iMovie	1000	555
iTunes U	1000	473
ibis Paint X	1000	555
magicplan	500	476
video player - OPlayerHD Lite	1000	473

Internet Filtering:

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SUBJECT: **THE CHILDREN'S INTERNET PROTECTION ACT: INTERNET CONTENT FILTERING/SAFETY POLICY**

In compliance with The Children's Internet Protection Act (CIPA) and Regulations of the Federal Communications Commission (FCC), the District has adopted and will enforce this Internet safety policy that ensures the use of technology protection measures (i.e., filtering or blocking of access to certain material on the Internet) on all District computers with Internet access. Such technology protection measures apply to Internet access by both adults and minors with regard to visual depictions that are obscene, child pornography, or, with respect to the use of computers by minors, considered harmful to such students. The District will provide for the education of students regarding appropriate online behavior including interacting with other individuals on social networking Web sites and in chat rooms, and regarding cyberbullying awareness and response. Further, appropriate monitoring of online activities of minors, as determined by the building/program supervisor, will also be enforced to ensure the safety of students when accessing the Internet.

Further, the Board of Education's decision to utilize technology protection measures and other safety procedures for staff and students when accessing the Internet fosters the educational mission of the schools including the selection of appropriate teaching/instructional materials and activities to enhance the school's programs; and to help ensure the safety of personnel and students while online.

However, no filtering technology can guarantee that staff and students will be prevented from accessing all inappropriate locations. Proper safety procedures, as deemed appropriate by the applicable administrator/program supervisor, will be provided to ensure compliance with the CIPA.

In addition to the use of technology protection measures, the monitoring of online activities and access by minors to inappropriate matter on the Internet and World Wide Web may include, but shall not be limited to, the following guidelines:

a)   Ensuring the presence of a teacher and/or other appropriate District personnel when students are accessing the Internet including, but not limited to, the supervision of minors when using electronic mail, chat rooms, and other forms of direct electronic communications. As determined by the appropriate building administrator, the use of e-mail, chat rooms, as well as social networking Web sites, may be blocked as deemed necessary to ensure the safety of such students;

b)   Monitoring logs of access in order to keep track of the web sites visited by students as a measure to restrict access to materials harmful to minors;

c)   In compliance with this Internet Safety Policy as well as the District's Acceptable Use Policy, unauthorized access (including so-called "hacking") and other unlawful activities by minors are prohibited by the District; and student violations of such policies may result in disciplinary action; and

d)   Appropriate supervision and notification to minors regarding the prohibition as to unauthorized disclosure, use and dissemination of personal information regarding such students.

<p style="text-align:center">(Continued)</p>

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SUBJECT: THE INTERNET SAFETY/ INTERNET CONTENT FILTERING POLICY (Con.)

The determination of what is "inappropriate" for minors shall be determined by the District and/or designated school official(s). It is acknowledged that the determination of such "inappropriate" material may vary depending upon the circumstances of the situation and the age of the students involved in online research.

The terms "minor," "child pornography," "harmful to minors," "obscene," "technology protection measure, " "sexual act," and "sexual contact" will be as defined in accordance with CIPA and other applicable laws/regulations as may be appropriate and implemented pursuant to the District's educational mission.

Under certain specified circumstances, the blocking or filtering technology measure(s) may be disabled for adults engaged in bona fide research or other lawful purposes. The power to disable can only be exercised by an administrator, supervisor, or other person authorized by the School District.

The School District shall provide certification, pursuant to the requirements of CIPA, to document the District's adoption and enforcement of its Internet Safety Policy, including the operation and enforcement of technology protection measures (i.e., blocking/filtering of access to certain material on the Internet) for all School District computers with Internet access.

Internet Safety Instruction

In accordance with New York State Education Law, the School District may provide, to students in grades K through 12, instruction designed to promote the proper and safe use of the Internet. The Commissioner shall provide technical assistance to assist in the development of curricula for such course of study which shall be age appropriate and developed according to the needs and abilities of students at successive grade levels in order to provide awareness, skills, information and support to aid in the safe usage of the Internet.

Under the Protecting Children in the 21st Century Act, students will also be educated on appropriate interactions with other individuals on social networking Web sites and in chat rooms, as well as cyberbullying awareness and response.

Access to Inappropriate Content/Material and Use of Personal Technology or Electronic Devices

Despite the existence of District policy, regulations and guidelines, it is virtually impossible to completely prevent access to content or material that may be considered inappropriate for students. Students may have the ability to access such content or material from their home, other locations off school premises and/or with a student's own personal technology or electronic device on school grounds or at school events.   (Continued)

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SUBJECT: THE INTERNET SAFETY/ INTERNET CONTENT FILTERING POLICY (Con.)

The District is not responsible for inappropriate content or material accessed via a student's own personal technology or electronic device or via an unfiltered Internet connection received through a student's own personal technology or electronic device.

Consent for Student Use

The District's Acceptable Use Policy and accompanying Regulations will be disseminated to parents and students in order to provide notice of the school's requirements, expectations, and student's obligations when accessing the Internet.

"Affirmative Consent" (Opt-in) Student use of the District's computer system (DCS) is conditioned upon written agreement by all students and their parents/guardians that student use of the DCS will conform to the requirements of this policy and any regulations adopted to ensure acceptable use of the DCS. All such agreements shall be kept on file in the District Office.

Notification/Authorization

The District has provided reasonable public notice and has held at least one (1) public hearing or meeting to address the proposed Internet Content Filtering/Safety Policy prior to Board adoption. Additional public notice and a hearing or meeting is not necessary when amendments are made to the Internet Safety Policy in the future.

The District's Internet Safety/Internet Content Filtering Policy must be made available to the FCC upon request. Furthermore, appropriate actions will be taken to ensure the ready availability to the public of this policy as well as any other District policies relating to the use of technology.

The Internet Safety/Internet Content Filtering Policy is required to be retained by the school for at least five (5) years after the funding year in which the policy was relied upon to obtain E-rate funding.

> 47 United States Code (USC) Sections 254(h) and 2540)
> 47 Code of Federal Regulations (CFR) Part 54
> Education Law Section 814
>
> NOTE: Refer also to Policy -- Student Use of
> Computerized Information Resources (Acceptable
> Use Policy) District Code of Conduct on School
> Property

Adopted: 5/11/04
Revised: 5/10/11; 7/10/12
Rev. 5/14/19

Current Inventory

Computer (by type)	Computer Lab	Classroom	Library/ Media Center	Admin/ Office	Other/ Teacher	Future Acquisitions		
						Year 1	Year 2	Year 3
Windows desktop	30	45	6	2	25	30	30	30
Windows laptops			6	12				
Mac laptops								
Internet-ready and equipped for multimedia					450	100	100	100

Belfast has established a five-year computer replacement policy. As such time the District will evaluate those computers for their ability to meet current requirements for networking, newly purchased software, and/or cost-effectiveness of service.

Computers that meet one or all of the above criteria are replaced and thus removing them from the districts inventory. The computers that were purchased through Erie 1 BOCES will be returned to WNYRIC and district purchased computers will be recycled or be disposed of following district policy.

Other Acquisition

	Future Acquisitions		
	Year 1	Year 2	Year 3
Servers	New Video Surveillance server	New Virtual HVAC Server	New Virtual Host
High-Speed Copiers	1	1	1
Telecom			Add SIP Speakers to the VOIP System

Needs and Priorities

Hardware:
- E-rate purchases:
  - Replace District Wireless
- Update District teacher computers in a five-year replacement plan.
- Update Student and teacher 1:1 devices as part of a four-year replacement cycle.
- Replace one High-Speed Network Printer every year.
- Upgrade five to ten security cameras every year.
- Add redundant internet connection to the district.

Software:
- A Student monitoring system, such as JamF Teacher
- Standardize typing program for the Elementary classroom (Typing without Tears)
- Electronic forms (Office 365)
- Monitor e-mail programs (Office 365 & Bark)

Increase Access

All students in Belfast Central School have access to instructional technology. Every student is issued an iPad. iPads issued through second grade are issued with a soft foam case. Starting in third grade student iPads include a case with a Keyboard. In seventh grade students are also issued a Logitech Crayon to pair with their iPads.

The District has partnered with T-Mobile as part of the Connect 10 Million grant. This has allowed the district to acquire 105 hotspots for students without access to high-speed internet.

Students with disabilities, who the CSE identifies as needing assistive technology, have use of technology in general education and special education settings. The District utilizes Section 611 funds to acquire any new assistive technology to use with students with disabilities. To ensure students have access to and use recommended technology as identified on their IEPs, special education teachers overseeing programming for students with disabilities are in charge of instructional technology.

Students identified as English Language Learners will have access to instructional technology in all settings. The District utilizes Title I funds to acquire any new assistive technology for English Language Learners. ELL teachers overseeing programming for English Language Learners are in charge of instructional technology, to ensure students have access to and use recommended technology as identified.

The Director of Special Education and Director of Technology work collaboratively to acquire assistive technology for identified students.

Students use their district issued device for use with district collaboration software (Microsoft Teams and/or Zoom) and a teacher with an additional classroom camera and microphone when students require home instruction for any reason. This collaboration software will allow students that need to be home the ability to join the classroom in real-time.

The District will provide students of need with an iPad to use for speech-recognition software to be used in school and/or at home

The District computers all run Microsoft Office. Microsoft Office and Office 365 has built-in tools to magnify portions of the display for the visually impaired and an on-screen keyboard for those who cannot use the physical keyboard.

Evaluation

The success of the professional development plan will be evaluated in two manners. The first evaluation tool will be a quarterly analysis of student assessment results. The needs assessment identifies the needs of the District in each of the standard areas. Professional goals that are written to address the District's needs should increase student achievement.

The second evaluation tool will be gathering information on the effectiveness of the plan by way of surveys, observations, and/or meetings by the Technology Committee. The surveys will address the level and usage of technology for each teacher, which will be completed at the beginning and end of the school year.

The Technology Plan is a working document. There are variables (i.e. district budget) that may affect the implementation and timeline of the plan. The Technology Committee will meet at least annually to assess the progress and goals of the Technology Plan. Committee members will provide feedback and recommend adjustments to the plan to ensure the District is working to meet technology goals.

Communication of the Technology Plan

This plan will be communicated via the District's website.

www.belfastcsd.org
https://www.belfastcsd.org/Page/148

COMPUTER AND INTERNET USAGE AGREEMENT FOR STUDENTS

Dear Parents,

Part 1 Computer Usage

  In consideration for the privilege of using the Belfast School computer system, and in consideration for having access to information contained on it and accessible through it, I hereby release the Belfast Central School District's Board of Education, the Systems operator, administration, staff, and BOCES form any and all claims of any nature or form arising from my use, misuse, or inability to use the Belfast Central School's computer system. In addition, I understand and agree to the following:

I shall avoid abusive conduct which would include, but not be limited to, the alternating of system software, placing of unlawful information, computer viruses, or harmful programs on or through the system.

- I shall be responsible for safeguarding my password and agree to accept responsibility for all actions conducted through the use of my password.
- I will not use the school's computer system to obtain, view down load, or otherwise gain access to materials that are unlawful, obscene, pornographic, or abusive.
- I will only use software provided by Belfast Central School or approved by the administration.
- I will not misuse any computer equipment.
- I will not intentionally obtain, modify or copy files, programs, or passwords belonging to other computer users without their permission.
- I will not use the computer for anything other than course related work or faculty authorized/supervised activities.

  If I cause damage to either the equipment or work of others, I may be held responsible for the costs and damages. I further understand that failure comply with the terms of this agreement may result in loss of my computing privileges, and may result in criminal charges being brought against me.

Internet Usage

  Belfast Central School is able to grant your child access to a very powerful computer network called INTERNET. In order to do so it is necessary for you to approve the following conditions for use.

  This network allows the user to contact computer systems across the country and around the world. The INTERNET user has the ability to share information, do research projects, and communicate with others: capabilities which can add a very exciting dimensions to your child's educational experiences.

BELFAST CENTRAL SCHOOL
COMPUTER AND INTERNET USAGE AGREEMENT FOR STUDENTS

Unfortunately, some of the systems may contain defamatory, inaccurate, abusive, racially offensive, illegal, or adult-oriented material.

We want to assure you that the Board of Education, Administration and Staff do not condone the use of such materials, and do not permit usage of such materials in the school environment.
Further, every reasonable effort will be made to monitor the usage of INTERNET so that \unauthorized exploration of undesirable materials will not occur.

Any discovered instances of such usage will result in immediate suspension of INTERNET privileges for the offender. Parent notification of such suspensions will also be provided.

To put it another way, we would like to give your child a very powerful, electronic library card.

However, there may be some books in that electronic library that we do not think are appropriate for him/her. We will do everything that we can reasonably do to keep inappropriate materials out of your child's hands. If caught with such materials, his/her electronic library card will be suspended and you will be notified.

I have read and understand the Computer and INTERNET Usage Agreement. I agree to adhere to the terms of this agreement.

_____   _____

Signature of Student   Date

_____   _____

Signature of Parent or Guardian   Date
Please print or type the following information:

Student Name_____   Grade_____

Appendix C- 470 Form

470 Requests for District (Name):   Belfast Central School

Item	Validation for use
Telephone	Pg. 19
Cell Phones	Pg. 19
Pagers	Pg. 19
WAN	Pg. 13
Internet Access	Pg. 12, 13
Email	Pg. 19
Internal Connections	Pg. 12, 13

Belfast

Central School District

STUDENT TABLET HANDBOOK

Tablet Policy, Procedures, and Information

The policies, procedures and information within this document apply to all school issued Tablets used within the Belfast Central School District, as well as any other device considered by the Administration to come under this policy.

Purpose

The Belfast Central School District (BCS) is pleased to offer our student tablets for use at home. The purpose of BCS's tablets is to provide additional educational resources and communication tools for students and teachers. These tablets will help teachers to facilitate education and research consistent with the objectives of BCS.

Regulations

This form and all 1:1 Tablet participation forms must be signed and returned by a parent/guardian in order for the student to be able to take a tablet home. Refusal by a parent/guardian to execute all required forms will result in the student having privileges for computer use only during the school day ("Day User").

The use of BCS's technology resources is a privilege, not a right.

The privilege of using the technology resources provided by BCS is not transferable or extendable by students to people or groups outside the District and terminates when a student is no longer enrolled in BCS. This handbook is provided to make all users aware of the responsibilities associated with efficient, ethical, and lawful use of technology resources. If a person violates any of the User Terms and Conditions named in this policy as well as the Student Use of Computerized Information Resources, privileges may be terminated, access to the school District technology resources may be denied, and the appropriate disciplinary action shall be applied. The Belfast Central School District's Student Code of Conduct shall be applied to all student infractions. Violations may result in disciplinary action up to and including suspension/ expulsion for students. When applicable, law enforcement agencies may be involved.

1. RECEIVING YOUR TABLET

Students will receive their tablets at the beginning of each school year. They will be checked out of the Library Media Center. Each tablet is barcoded and labeled for each individual student.

1.1 Tablet Return and Fines

Individual school issued tablets and accessories must be returned to the Library Media Center at the end of each school year. Students who withdraw, are suspended or expelled, or terminate enrollment in the Belfast Central School District for any other reason must return their individual District-owned tablet by the date of termination. If a student fails to return the tablet at the end of the school year or upon termination of enrollment within the BCS, that student [or legal guardian] will be subject to criminal prosecution or civil liability. The student [or legal guardian] will also pay the replacement cost of the tablet, or if applicable, any insurance deductible. Failure to return the tablet will result in a theft report being filed with the district School Resource Officer. Furthermore, students [or legal guardian] will be responsible for any damage to the tablet, consistent with the District's tablet Protection Plan

2. TAKING CARE OF YOUR TABLET

Students are responsible for the general care of the tablet they have been issued by the District. Tablets that are broken or fail to work properly must be taken immediately to the Library Media Center for an evaluation of the equipment.

2.1   General Precautions

• The tablet is District property and all users will follow the Student Use of Computerized Information Resources Policy #7314 (Acceptable Use Guidelines) for technology within the Belfast Central School District.

• Only use a clean, soft cloth to clean the screen, no cleansers of any type.

• Cords and cables must be inserted carefully into the tablet to prevent damage.

• Tablets must remain free of any writing, drawing, stickers, or labels that are not the property of the Belfast Central School District.

• Tablets must never be left in an unlocked locker, unlocked car or any unsupervised, unsecured area.

• Students are responsible for keeping their tablet's battery charged for each school each day.

• If students use "skins" or other cases to "personalize" their tablets they must not take off any BCS labels.

2.2   Screen Care
• The tablet screens can be damaged if subjected to rough treatment. The screens are particularly sensitive to damage from excessive pressure.
• Do not lean on the top of the tablet when it is closed.
• Do not place anything near or on the tablet that could put pressure on the screen.
• Do not place anything in the carrying case that will press against the cover.
• Clean the screen with a soft, dry cloth or anti-static cloth.
• Do not "bump" the tablet against lockers, walls, car doors, floors, etc. as it will eventually
`break the screen.`

3. USING YOUR TABLET AT SCHOOL

Tablets are intended for use at school each day. In addition to teacher expectations for tablet use, school messages, announcements, calendars and schedules may be accessed using the tablet. Students must be responsible to bring their tablet to all classes on a daily basis.

3.1   Tablets Left at Home
If students leave their tablet at home, they are responsible for getting the course work completed as if they had their tablet present. The District will have a few loaner tablets for in school use. The loaners can be obtained from the Library Media Center.

3.2   Tablet Undergoing Repair
Loaner tablets will be issued to students when they leave their tablets for repair. There may be a delay in getting a tablet should the school not have enough to loan.

3.3   Charging Your Tablets Battery
Tablets must be brought to school each day in a fully charged condition. Students need to charge their tablets each evening by plugging them into an electrical wall outlet only. **Do not charge the tablets from a computer port. Use provided wall charger only.**

3.4   Screen savers/Background Photos
• Inappropriate media may not be used as a screensaver or background photo.
• Presence of guns, weapons, pornographic materials, inappropriate language, alcohol, drug, gang related symbols, offensive content or other violent pictures will result in disciplinary action.

3.5   Sound, Music, Games, or Programs
• Sound must be muted at all times unless permission is obtained from the teacher for instructional purposes.
• Internet Games are not allowed on the tablets. If game apps are installed, for any purpose, they must be approved and installed by a member of the BCS Technology Office.
• All software must be district provided. Data Storage will be through the Office 365 Portal.

3.6   Home Internet Access

Students are allowed and encouraged to set up wireless networks (WiFi) on their tablets. This will assist them with tablet use while at home. However, the Student Use of Computerized Information Resources must be followed while at home, or elsewhere while using a district owned device.

4. MANAGING YOUR FILES & SAVING YOUR WORK

4.1   Saving to the Tablet/Home Directory/Submitting Work to Teachers

There are several ways to manage files on the tablet:
• Email: Students and teachers can exchange course-related files through their school-supplied e-mail accounts. School Supplied email accounts are all within the Office 365 Portal.
• Cloud-Based Services: Each Student has an Office 365 account in which they can store their files. The district cannot be held responsible for the support of services or the data that the students may store on services other than Office 365.

4.2   Network Connectivity

The BCS makes no guarantee that their network will be up and running 100% of the time. In the rare case that the network is down, the District will not be responsible for lost or missing data. Students are encouraged to save work often and have a technological contingency plan to back up their work to the tablet or a thumb drive.

5. SOFTWARE ON TABLETS

5.1   Originally Installed Software

The software originally installed by the BCS must remain on the tablet in usable condition and be easily accessible at all times. From time to time the school may add software applications for use in a particular course. The licenses for this software require that the software be deleted from tablets at the discretion of the Technology Office. Periodic checks of tablets will be made to ensure that students have not removed required apps.

5.2   Additional Software

The District's Technology Department will manage the applications on all tablets. All software will be distributed through the school's network. Students who install software without Technology Department approval may have their tablet and mobile computing privileges revoked and have software on the device erased.

5.3   Circumvention of Managed Settings

All student tablets are provisioned by the Technology Department for the purposes of initializing and managing all tablets in a secure and organized fashion. Any attempts by students to

circumvent any district management settings through software restoration will result in the confiscation of the tablet and disciplinary action.

5.4   Inspection

Students may be selected at random to provide their tablet for inspection.

5.5   Procedure for reloading software

If technical difficulties occur or if unauthorized (non-District installed) software is discovered the tablet, the tablet will be restored from backup. The District does not accept responsibility for the loss of any software or documents deleted due to a re-format and re-image. In addition, this may result in confiscation of the tablet with usage allowed only during the school day.

Illegal software is illegal and will not be permitted to remain on the device.

5.6   Software Upgrades

Upgrade versions of licensed software is available from time to time. Students may be required to check in their tablets for periodic updates.

6. ACCEPTABLE USE

6.1 Parent/Guardian Responsibilities

Talk to your children about values and the standards they should follow on the use of the Internet just as you do on the use of all media information sources such as television, telephones, movies, and radio.

6.2   School Responsibilities are to:

 • Provide Internet and Email access to its students while on District property.

 • Provide Internet blocking of inappropriate materials as able. The BCS complies with the Children's Internet Protection Act CIPA and Regulations of the Federal Communications Commission (FCC) and District Policy #8271 Children's Internet Protection Act; Internet Content Filtering/Safety Policy)

 • Provide staff guidance to aid students in doing research and help assure student compliance of the Student Use of Computerized Information Resources.

6.3   Students Responsibilities are to:

 • Use computers/devices in a responsible and ethical manner.

 • Obey general school rules concerning behavior and communication that applies to tablet/computer use.

 • Use all technology resources in an appropriate manner so as to not damage school equipment. This "damage" includes, but is not limited to, the loss of data resulting from delays, non-deliveries, mis-deliveries or service interruptions caused by the student's own negligence, errors or omissions. Use of any information obtained via the BCS's designated Internet System is at your own risk. The Belfast Central School District specifically denies any responsibility for the accuracy or quality of information obtained through its services.

 • Help the BCS protect our computer system/device by contacting an administrator about any security problems they may encounter.

• Turn off and secure their tablet after they are done working to protect their work and information.
• If a student should receive email containing inappropriate or abusive language or if the subject matter is questionable, he/she is asked to produce a copy and turn it in to the building office.
• Return their tablet to the Library Media Center at the end of each school year. Students who graduate early, withdraw, are suspended or expelled, or terminate enrollment for any other reason must return their individual school tablet on the date of termination.
•Failure to return the tablet may result in grades being held or potentially impact participation in graduation.

6.4   Student Activities Strictly Prohibited:

The following are strictly prohibited:
• Illegal installation or transmission of copyrighted materials.
• Any action that violates existing Board policy or public law.
• Sending, accessing, uploading, downloading, or distributing offensive, profane, threatening, pornographic, obscene, or sexually explicit materials.
• Use of sites selling term papers, book reports and other forms of student work.
• Messaging services-ex: MSN Messenger, ICQ, etc.
• Non-Educational Internet/computer games.
• Changing of tablet settings (exceptions include personal settings such as font size, brightness, etc.)
• Downloading unauthorized software.
• Spamming-Sending mass or inappropriate emails.
• Gaining access to other student's accounts, files, and/or data
• Exchanging tablets and/or switching tablet identification labels to conceal fault of damage.
• Use of the District's Internet/e-mail accounts for financial or commercial gain or for any illegal activity.
• Use of anonymous and/or false communications such as MSN Messenger, Yahoo Messenger.
• Students are not allowed to give out personal information, for any reason, over the Internet. This includes, but is not limited to, setting up internet accounts including those necessary for chat rooms, EBay, email, etc.
• Participation in credit card fraud, electronic forgery or other forms of illegal behavior.
• Vandalism (any malicious attempt to harm or destroy hardware, software or data, including, but not limited to, the uploading or creation of computer viruses or computer programs that can infiltrate computer systems and/or damage software components) of school equipment will not be allowed.
• Transmission or accessing materials that are obscene, offensive, threatening or otherwise intended to harass or demean recipients.
• Bypassing the Belfast Central School District's Web filter.
• Engaging in behavior that promotes or facilitates cyber-bullying behavior directed towards a fellow student, faculty or staff member, administration or public official.

6.5   Tablet Care
Students will be held responsible for maintaining their individual tablets and keeping them in good working order.
  • Tablet batteries must be charged and ready for school each day. Charge them only by plugging the tablet into an electrical wall outlet.
  • Only labels or stickers approved by the BCS may be applied to the computer.
  • Tablets that malfunction or are damaged must be reported to the Library Media Center. The school district will be responsible for repairing tablets that malfunction. Tablets that have been damaged from student misuse, neglect will be repaired with cost being paid for by the student. Students will be responsible for the entire cost of repairs to tablets that are damaged intentionally.
  • Tablet damage: Students are responsible for any and all damage exceeding normal "wear and tear".
  • Tablets that are misplaced must be reported immediately to the Principal's Office, and the Library Media Center.
  • Tablets that are stolen must be reported immediately to the Principal's Office.

6.6 Legal Propriety
  • Comply with trademark and copyright laws and all license agreements. Ignorance of the law is not immunity. If you are unsure, ask a teacher or administrator.
  • Plagiarism is a violation of the BCS Student Code of Conduct. Give credit to all sources used, whether quoted or summarized. This includes all forms of media on the Internet, such as graphics, movies, music, and text.
  • Use or possession of hacking software is strictly prohibited and violators will be subject to the Student Use of Computerized Information Resources and the Student Code of Conduct. Violation of applicable state or federal law will result in criminal prosecution or disciplinary action by the District.

7. PROTECTING & STORING YOUR TABLET

7.1 Tablet Identification
Student tablets can be identified in the following ways:
  • Record of serial number
  • Completion of student/parent AUP
  • District labels on the back of the tablets

7.2 Tablets Left in Unsupervised Areas
Under no circumstances should tablets be left in unsupervised areas. Unsupervised areas include the school grounds and campus, the lunchroom, computer lab, locker rooms, library, unlocked classrooms, dressing rooms, hallways, and cars. Any tablet left in these areas is in danger of being stolen. If a tablet is found in an unsupervised area, it will be taken to the Technology Department.

8. REPAIRING OR REPLACING YOUR TABLET

Students will be held responsible for ALL damage to their tablets including, but not limited to: broken screens, cracked plastic pieces, inoperability, etc. Should the cost to repair exceed the cost of purchasing a new device, the student will pay for full replacement value. Lost items such as chargers and cables will be charged the actual replacement cost.