

POLICY

BOARD OF EDUCATION FRANKLIN BOROUGH

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Use of Technology
Sep 05

The Board of Education recognizes the use of technology in the educational process is an essential part of the schooling experience. Technology is to be viewed as a resource to enhance the learning process among other resources available to teachers and pupils. In addition, technology can be used to enhance the administration of the schools and the district. In order to provide direction and meaning to the use of technology as an instructional resource, the Board encourages and supports staff use of technology as a component of the learning process.

For purposes of this policy “technology” includes, but is not limited to, the use of computers and computer peripherals, communications networks, access to databases and libraries of information and the integration of audio, video, multimedia devices and media for purposes of teaching and learning.

The Superintendent, in consultation with teaching and support staff, shall recommend to the Board the acquisition of appropriate technology to best implement the curricular, instructional, and administrative program of the school district. The Superintendent shall prepare a technology plan for the school district to encompass the following:

Curricular, Instructional and Administrative Need

The technology plan shall define the curricular, instructional and administrative need for technological equipment and media for the district.

In-service Education

The Board shall provide opportunities for school staff to participate in in-service programs on hardware or software programs to be used in the execution of educational and administrative tasks. In-service programs may be provided in or out of the district.

Standards, Codes and References

All technology installations shall conform to the industry standards and applicable federal, State and local statutes and codes.

Facilities Planning

In all facilities projects involving new constructions, additions, and renovations the Superintendent or designee shall ensure the plans include provisions for current and future technology needs in terms of the structural, electric/electronic, mechanical, acoustical and visual systems of the building(s). All educational specifications shall include features required for the use of instructional technology.

Computers

The school district will provide support or maintenance agreements for specified brands of computers. All other computers purchased or donated will be subject to repair only when non-allocated funding is available and therefore may remain unrepaired until funding is available.

Computer Software Acquisition and Upgrading

The school district will only support the specified upgrades and training. Staff members shall not purchase software that has not been included on a list of specified software or has been approved by the Principal.

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The Superintendent will recommend the purchase of upgrades to software as needed. An evaluation of upgrades shall be made by appropriate personnel and no upgrade shall be purchased without the express approval of the Principal.

Site Licenses

In the case, where more than one copy of a software program is required, the computer coordinator/teacher shall attempt to acquire or negotiate a site license with the software developers. In the event a site license is not possible, vendors shall be sought who will provide multiple copies at a discounted cost.

Software Copyright

All employees shall strictly adhere to the copyright laws of the United States. No software shall be copied and/or distributed except in accordance with these laws. All software placed on media workstations or any network with public access shall be copy protected by computer coordinator/teacher, who shall assure that individuals who have access to such programs shall not copy them without authorization.

Internal Communication (District)

The school district shall provide communication between schools by a variety of means.

External Communications

The Board encourages the use of external communications so schools may utilize the vast resources of external databases and communicate with other schools, external agencies, and businesses throughout the world. Gateways to such communications will be supported by the school district. The use of particular gateways shall be approved by the Principal. The computer coordinator/teacher shall be responsible for the installation of software in district owned computers and/or computer systems that prevents access to gateways and Internet sites that have material considered by the Principal to be inappropriate for use by pupils.

Computer Laboratories and Distributed Computing

In order to provide teacher, staff, and pupil access to computers, the Board directs that provisions be made to provide computer access in computer laboratories, classrooms, and school libraries/media centers.

Audio/Video

All audio and/or video materials shall be used in accordance with the copyright laws of the United States. Teachers, pupils, or staff who create audio or video materials containing the voices or images of the individuals involved shall obtain proper releases from those individuals, their parent(s) or legal guardian(s) for instructional use within the school.

Informing Parents, Legal Guardians and Interested Parties

Upon request, the Superintendent or designee shall make available to parent/legal guardians the computer hardware and software used in the district in order that a computer purchased privately for home use may be compatible with the computer and software the pupil uses in the school setting.

Technology Coordination

The Superintendent shall appoint a computer education teacher/coordinator to assure the technology needs of the district are met in the most efficient manner possible at the lowest costs available to meet specified needs.

Broadcast Rights and Copyrights

The Board specifically retains the Broadcast rights and copyrights to all materials created by employees of the Board as part of their responsibilities to the Board. Any financial remuneration for the use of such materials shall be retained by the Board.

Computer Security

The computer education teacher/coordinator shall develop security procedures to include, but not be limited to, the following areas:

1. Physical Security of Equipment

All computer equipment shall be maintained in a secure manner appropriate to its location.

2. Data Security

- a. Back-up procedures for system files, libraries, and data shall be practiced in a timely fashion.

- b. Disaster recovery plans shall be kept up-to-date at all times.

- c. Password protection shall be in place and updated periodically.

- d. Resource security shall be in place to prevent unauthorized access to system files, libraries, and data.

3. Employee Training

All new employees having, as part of their job responsibilities, access to computers and information systems will be trained in the proper security procedures outlined above.

All employees having, as part of their job responsibilities, access to computers and information systems will be kept up-to-date on current security procedures for equipment and data.

4. Transaction Audit Trail

Appropriate procedures will be maintained in order to monitor system activity and users, as necessary.

5. Security Officer

The Superintendent shall designate the computer education teacher/coordinator as the district's Computer Security Officer to monitor system security procedures.

Use of Facsimile (FAX) Machines

Fax machines provide a useful means of communicating and shall be subject to the same rules that apply to the use

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of telephones. All incoming faxes shall be considered confidential mail. No disclosure of the contents of any fax shall be made except to the individual for whom the fax is intended. Any individual violating this confidentiality shall be subject to discipline as provided by the policies and regulations of the Board.

N.J.A.C.6A:26-6.1 et seq.
17 U.S.C. 101 et seq.

Date Adopted: 9/20/01

Date Revised: 9/19/02, 7/25/05 (citation revision only), 12/19/05

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TITLE: Computer Education Teacher/Coordinator

REPORTS TO: Principal

**TERMS OF
EMPLOYMENT:** 10 Months

QUALIFICATIONS:

1. Hold or is eligible for a valid New Jersey Teachers Certificate - Elementary endorsement
2. Training and/or experience with computer education.

JOB GOAL: To assist school staff, students and administration in the effective utilization of computers for the benefit of the total educational program.

PERFORMANCE RESPONSIBILITIES:

1. Directs, plans, teaches and coordinates the programming and operation of all computer and technology education curriculum and activities.
2. Establishes procedures for the utilization of computer education equipment and materials.
3. Supervises the installation of computer equipment and provides for maintenance.
4. Monitors the utilization of computer equipment and provides for maintenance.
5. Analyzes, investigates and advises the administration regarding purchase or leasing of suitable equipment, software and services.
6. Provides guidance and assistance to potential users of the computer education equipment and software.
7. Provides information and makes recommendations to the administration regarding computer developments in the field of education.
8. Provides in-service training for staff and parent volunteers. The Superintendent will recommend a salary stipend to the Board for payment of in-service training.
9. Attends workshops and/or conferences on computer education.
10. Performs other duties which may be within the scope of his/her employment and certifications as may be assigned by his/her supervisory under the authority of the Board of Education.

Adopted: 9/88, 9/02