

**New Fairfield Public
Schools
Technology Update**
December 6, 2018


A grayscale photograph of a hand holding a piece of white chalk, writing on a chalkboard. The word "Komm" is partially visible on the board. The background is slightly blurred, showing other parts of the chalkboard with faint writing.

Dr. Karen Fildes

- Educator
- Private Sector
- Doctorate in Instructional Leadership
- CETL National Certification

A person wearing a light-colored, ribbed sweater is shown in profile, looking down at a smartphone held in their hand. The background is a blurred indoor setting, possibly a cafe or office. A large, solid blue diamond is overlaid on the center of the image, containing the text "First 100 Days" in white, bold, sans-serif font.

First 100 Days

- 
- Needs Assessment
 - Defined Roles & Responsibilities of IT Team
 - Creation of Network Administrator Position
 - District Data Specialists
 - Compliance with Student Data Privacy Laws
 - Student Information System
 - Assessment of Infrastructure
 - Library Media/Technology Curriculum
 - Critical Examination of Budget (long term planning, ROI)



Student Data Privacy

July 1, 2018 CT PA-189 went into effect

All vendors/contractors with access to student data or student created work must have written contracts in place indicating compliance with the law.



NEW FAIRFIELD PUBLIC SCHOOLS

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Student Data Privacy

New Fairfield Schools are committed to ensuring the privacy of our student information data and for providing technology services that provide educational opportunities in a safe environment. NFPS complies with the [Family Educational Rights and Privacy Act \(FERPA\)](#) as well as [Children's Online Privacy Protection Rule \(COPPA\)](#) legislation.

With the passage of [CT PA-189 - An Act Concerning StudentData Privacy](#) – NFPS is now publishing a list of approved technology resources used by teachers and students within the district. All of the technology resources listed below have gone through a vetting and scoring system to ensure their Terms of Service and Privacy Policy comply with PA-189. If the district has signed an additional contract or addendum to the Terms of Service to ensure compliance, it will be available for viewing by clicking the PDF button to the right. This list is continuously evolving as we add new resources.

Teachers who wish to have educational technology added to the list should complete the [Approval for Use of Technology](#) form for any items not currently listed on the list below.

The State of Connecticut has created a web page that contains additional information about Student Data Privacy that can be accessed at <http://StudentPrivacy.CT.gov>

*NFPS Approved Technology and Contractor List : 2018-19

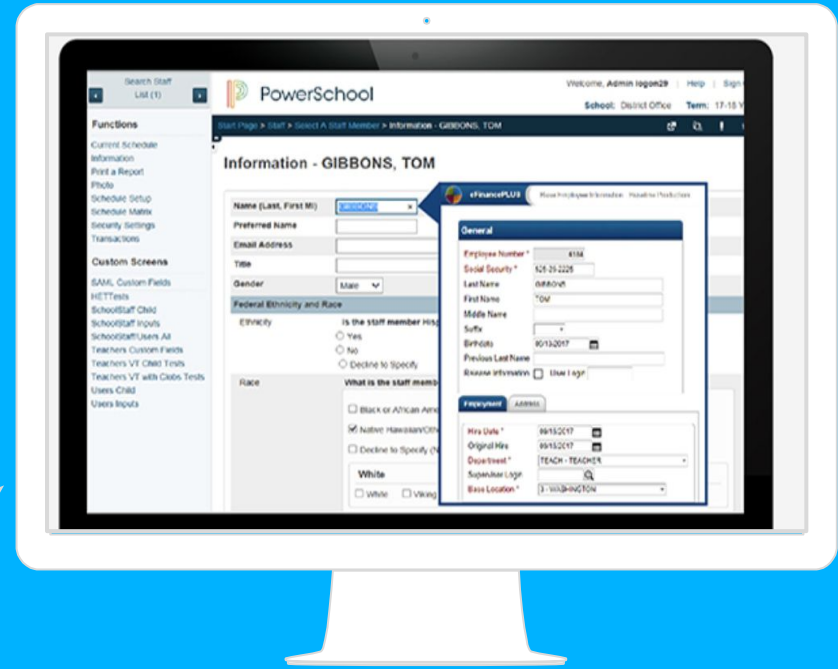
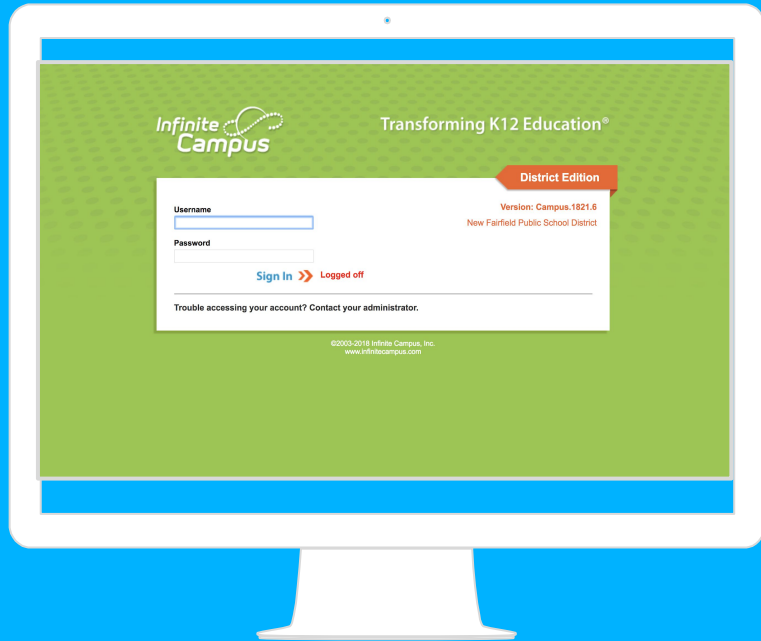
Title	Company	Status	Restrictions (if applicable) or Notes	How it is used in NFPS	Approved for use in grades				Contract
					K-2 Cons	3-5 MHHS	6-8 MS	9-12 HS	
10 Ways App	Everyday Speech	Approved	Uses no student data		X	X	X	X	NA
ABAS-3	Pearson Clinical	Approved		Adaptive Behavior Assessment System					PDF
ABC Magic Phonics 5	Preschool University	Approved			X				PDF
ABCmouse.com	Age of Learning	Approved							PDF
Abcya.com	Abcya.com	Approved	No student data is used		X	X			NA
Above the Influence	Partnership for Drug-Free Kids	Approved with Restrictions	Use for research purposes only (without submitting any forms)	Health education			X		NA
			Students may browse site						



Student Information System

- Themes heard throughout listening sessions
 - ◆ “We can’t extract *that* data ...”
 - ◆ “We aren’t using that feature because ...”
 - ◆ “We have to *pay extra* for that ...”
 - ◆ “We do a *workaround* for that ...”
- Integrations are problematic
- Price - ROI

Infinite Campus



PowerSchool



Infrastructure Assessment

- LAN/WAN (e.g. wiring, switches, routers, firewall, filtering agent)
- Wireless
- Server Architecture

Focus

- Ability to handle increased traffic (security camera, technology-rich classrooms)
- Efficiency of traffic
- Age of equipment, support, maintenance
- Security and stability

Library Media and Technology Curriculum

- LMS Vertical Alignment
- Assured Experiences K-8



ground, sometimes for miles at a time.

Where to Get Maps Good maps are in general extraordinarily easy to obtain. Even the small-scale maps distributed free by gas stations are generally pretty good. Sectional maps, particularly those government publications, are inexpensive if the government. Furthermore, most suppliers in the extreme regions have detailed lists of exactly what they have available.

Maps of those portions of the United States from the Mississippi River may be secured from the U. S. Geological Survey, in Washington, DC. For maps of areas west of the Mississippi contact the U. S. Geological Survey, Federal Center, Denver, Colorado.

For maps of national forest areas, write the Forest Service, Department of Agriculture, Washington, DC. Maps of the Great Lakes and Lake Survey, Federal Building, Detroit, Michigan. Canadian maps may be obtained from the U. S. and Canadian map stores located in the various provincial offices in Ottawa, and from the Map Distribution Office, Department of Mines and Technical Surveys, which is also located in Ottawa, Ontario.

For governmental maps of Mexico, write: Dirección de Geografía y Meteorología, Tacubaya, D. F., Mexico. Two private sources for foreign maps are: The National Geographical Society, International Map Company, Washington, DC, and the International Map Company, 90 West Street, New York, NY.

Why certain Maps are preferable

Common maps are by far the most valuable for wilderness use, indicating as they do valleys, canyons, mountains, and other such geographical features in terms of elevations. Consulting such

maps in strange country can save one an exhausting amount of unnecessary climbing, descending, and then scaling again. Timing by compass in a straight line, even when possible, is often not advisable. In mountainous terrain, for example, we soon learn that on more than one occasion both time and strength can be conserved by circling several miles along an open ridge instead of striking a small fraction of that distance straight across a deep ravine to the one destination.



Budget

- Long term planning
- Predictable spending
- ROI for technology expenditures