

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

❖ *Revise district software and hardware upgrade plans by June 30, 2016*

District Wide				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Periodically assess infrastructure needs	Admin: 1b, 3d	Technology Dept	Ongoing Monthly	Yellow
Develop an annual operating request budget to support the needs of the district	Admin: 1a, 1b, 1c, 2c, 3a, 4e, 5a	Technology Dept	Annually in December	Green
Develop a three year capital budget projection to support the needs of the district	Admin: 1a, 1b, 1c, 2c, 3a, 4e, 5a	Technology Dept	Annually in December	Orange
Annually revise operating and capital request budgets	Admin: 1a, 1b, 1c, 2c, 3a, 4e, 5a	Technology Dept	Annually in December	Yellow
Hire a second technology specialist to support faculty, staff, and students	Admin: 4c	Central Admin	10/16	Green
ILL's provide instructional technology support by modeling best practices and exploring new classroom technologies	Teacher: 1a, 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3b, 3d, 4a, 4b, 4c, 5b, 5d	All 10 ILLs Principals	Quarterly Reporting	Green
Establish relationships with higher education institutions to develop student internships	Admin: 4c, 4d	Central Administration, Principals College & Career	12/16	Orange
Establish a higher education internship program for compensation or class credit		Central Administration, Technology Department College & Career	12/16	Orange
Create video tutorials for self-help on district wide systems; tutorials posted in staff portal.	Admin: 3a, 3c,	Technology Department, Student Interns	3/17	Red
Implement future ready school initiative		Central Admin; Committee of Principals & Teachers Tech Dept	09/17	Yellow

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

❖ *Develop and implement a model for district-wide tech support*

Tiverton High School				
	ISTE Standards	Responsible Parties	Timeline	Status
Develop a student based technology help desk program. Staff help desk with 6-8 students Monday-Friday. Explore potential for students to earn course credit or community service.	Student: 1a, 1d, 2a, 2d, 3b, 4a, 4b, 4c, 4d	Chris Ashley Matt McGuire Linda Larsen Robert Noguiera	12/16	
Provide additional technology training to department heads to assist department staff with issue such as clearing printers and saving files	Teacher: 3a, 4a, 4c, 5a, 5b, 5c, 5d	Technology Department	10/16	

Tiverton Middle School				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Provide additional technology training to department coordinators to assist department staff with issue such as clearing printers and saving files	Teacher: 3a, 4a, 4c, 5a, 5b, 5c, 5d	Technology Department	10/16	

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

❖ *Increase the capacity and the skills of our students to use and understand technology*

District Wide				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Recommend changes to technology policies to reflect the changes in technology available to staff and students		Central Admin Building Principals Technology Department	Quarterly	
Issue student Google Apps for Education Accounts Grades K-12		Tech Department	10/16	
Issue student ASPEN accounts Grades 5-12		Technology Department	10/17	gr. 8-12
Acquire student and staff devices as requested in capital budget		Technology Department	Ongoing	
Plan and Lead additional PD via series of presentations at Faculty, CPT, and PD sessions (specific PD opportunities will be outlined through IIL action plan)		All 10 IILs Principals Amy Donnelly Roche	09/16- 05/17	
Provide clear and detailed input regarding the support, & resources needed for consistent use of blended learning at each school/grade span through participation at District Technology Committee meetings.		All 10 IILs	ongoing through 05/17	
Draft clear expectations for how teachers are expected to address ISTE standards.		Central Admin; Committee of Principals & Teachers	ongoing through 05/17	
Develop and Implement Computer Science strategy Grades K-12		Central Admin; Committee of Principals & Teachers	12/17	

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

Tiverton High School				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Issue student Google Apps for Education Accounts	Teachers 1a, 1b, 1c, 1d, 2a, 2b, 2d Student: 2a, 2b, 2d, 3a, 3b	Tech Department	10/16	GREEN
Issue student ASPEN accounts		Tech Department	11/17	YELLOW
Support Distance Learning Courses by providing the appropriate equipment and software.	Teachers 1a, 1b, 1c, 1d, 2a, 2b, 2d Student: 2a, 2b, 2d, 3a, 3b	Judy Moore Lee Cusamano Amy Donnelly-Roche	Ongoing	GREEN
Support Advanced Course Network Programming by providing the appropriate equipment and software.	Teachers 1a, 1b, 1c, 1d, 2a, 2b, 2d Student: 2a, 2b, 2d, 3a, 3b	Judy Moore Lee Cusamano Amy Donnelly-Roche	9/16	GREEN
Develop and implement a computer science strategy Grades 9-12		THS STEAMTEAM HS Principal	05/17	GREEN

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

Tiverton Middle School				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Issue student Google Apps for Education Accounts	Teachers 1a, 1b, 1c, 1d, 2a, 2b, 2d Student: 2a, 2b, 2d, 3a, 3b	Tech Department	10/16	GREEN
Issue student ASPEN accounts <i>grade 8</i>		Tech Department	10/17	YELLOW
Provide introductory trainings on the use of key tools and resources at grade level Common Planning Times at TMS.	Teacher: 3a, 4a, 4c, 5a, 5b, 5c, 5d	Maria Clarey Mary Ann Dischert	03/16-10/16	GREEN
Provide follow-up support and be available to answer colleagues' questions.	Teacher: 3a, 4a, 4c, 5a, 5b, 5c, 5d	Maria Clarey Mary Ann Dischert	05/16-06/17	GREEN
Support science educators to include blended learning in each Next Generation Science unit.	Teacher: 3a, 4a, 4c, 5a, 5b, 5c, 5d	Maria Clarey Mary Ann Dischert	ongoing thru 06/2017	GREEN
Develop and implement a computer science strategy Grades 5-8		Central Admin; Committee of Principals & Teachers	05/17	YELLOW

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

<i>Elementary Schools</i>				
<i>ACTIONS</i>	<i>ISTE Standards</i>	<i>Responsible Parties</i>	<i>Timeline</i>	<i>Status</i>
Issue student Google Apps for Education Accounts: Grades K-4	Teachers 1a, 1b, 1c, 1d, 2a, 2b, 2d Student: 2a, 2b, 2d, 3a, 3b	Tech Department	10/16	
Develop and implement a computer science strategy Grades K-4		Central Admin; Committee of Principals & Teachers	09/18	

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

District Wide				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Develop and implement online student registration	Admin: 3c	Central Admin <i>Data Manager;</i>	12/17	Yellow
Develop and implement online contacts and parent information updates	Admin: 3c	<i>Data Manager</i>	12/17	Yellow
Implement integrated ID badges for staff and students (K-12: library, lunch program, attendance)		Technology Department	12/16	Red
Develop & Implement new district website	Admin: 3c	Communications Committee	12/16	Green
Convert Special Education Database from TIENET to ASPEN	Admin: 3c	<i>Data Manager;</i> <i>Asst Sup;</i> <i>Director of Special Education</i>	04/18	Yellow
Implement Electronic Purchase Order System		<i>Director of Finance,</i> <i>Tech Department</i>	09/18	Red
Implement Ed. Plans/ 504's in ASPEN		Asst Superintendent Principals Guidance	02/17	Green

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

Tiverton High School				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Implement electronic attendance <i>notification</i> system in main office for tardy students	Admin: 3c Teacher 3b, 3c	Technology Principal	12/17	GREEN
Implement electronic registration/ data management system for student athletics	Admin: 3c Teacher 3b, 3c	Technology Principals Athletics Director	6/17	YELLOW
Implement teacher electronic teacher course recommendations (ASPEN)	Admin: 3c Teacher 3b, 3c	<i>Data Manager;</i> <i>High School Principal; Guidance</i>	01/18	YELLOW
Implement electronic student course selection (ASPEN)		<i>Data Manager;</i> <i>High School Principal; Guidance</i>	01/18	YELLOW
Develop new school website	Admin: 3c	<i>Central Admin</i>	02/17	GREEN
Develop new teacher class pages	Teacher 3b, 3c	Central Admin Principals Teachers	04/17	ORANGE
Implement Naviance: eTranscripts, College Recommendations, Community Service, Career Readiness		Guidance Technology Department	12/16	YELLOW

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

Tiverton Middle School				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Implement electronic registration/ data management system for student athletics	Admin: 3c Teacher 3b, 3c	Researching	06/17	Yellow
Develop new school website	Admin: 3c	Central Admin	02/17	Green
Develop new teacher class pages	Teacher 3b, 3c	Central Admin Principals Teachers	04/17	Orange
Implement Naviance: Career Readiness		Guidance Technology Department	12/16	Red

Elementary Schools				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Develop new school websites	Admin: 3c	Central Admin	12/17	Green
Develop new teacher class pages	Teacher 3b, 3c	Central Admin Principals Teachers	04/17	Orange

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.

Tiverton School Department

Technology Action Plan 2016-18

May, 2017 STATUS UPDATES

- ❖ Increase professional development offerings regarding technology based on best practices for tech integration in alignment with the International Society for Technology in Education (ISTE) standards for teachers.

District Wide				
ACTIONS	ISTE Standards	Responsible Parties	Timeline	Status
Develop an ongoing, regularly scheduled after-school technology training program		Technology Department	Ongoing	Orange
Implement Professional Development opportunities as reviewed and approved by District PD Committee		District PD Committee; Technology Department	Ongoing	Yellow
Implement professional development program to support the new communication platform strategy (Social Media/Web Site)		Lead Comm. Manager	09/17	Yellow
Provide PD for GAFE and Computer Science initiatives <i>State-wide initiative led by Governor's Office on Innovation</i>		District PD Committee; Technology Department	Ongoing	Yellow
Review and implement action items from Communications Plan		Technology Department	09/17	Yellow

GREEN – On track/Completed

YELLOW – In progress

ORANGE - Delayed

RED – Barriers to overcome

This plan for 16-18 was drafted by members of the Tiverton School Department's Technology Committee.