

**2018-2021 Instructional Technology Plan - Annually - 2018**

I. District LEA Information

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**Section I - District LEA Information**

1. **What is the name of the district administrator responsible for entering the Instructional Technology Plan data?**

David Dileo

2. **What is the title of the district administrator responsible for entering the Instructional Technology Plan data?**

Director of Technology

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**2018-2021 Instructional Technology Plan - Annually - 2018****II. Strategic Technology Planning**

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**Section II - Strategic Technology Planning****1. What is the overall district mission?**

The Board of Education is dedicated to educating students to develop desired moral, ethical, and cultural values, to stimulate and expand a continual learning process and to cultivate an understanding and appreciation of the rights and responsibilities of American citizens, which will enable them to function effectively as independent individuals in a democratic society. The Board strives to maintain a comprehensive approach to satisfy the educational needs of the students of the district by meeting or exceeding the state's requirements.

The Board seeks to implement a variety of instructional methods and to increase the opportunities for the development of each individual's capabilities and personality. It is the district's goal to foster in students good work habits, integrity, self-discipline, individual creativity, originality, aesthetic appreciation, good sportsmanship, self-confidence and a sense of purpose. Extracurricular activities will be offered when possible to enhance the academic program.

The Board encourages parents and teachers to offer their expertise in helping to develop a school environment that is academically challenging, psychologically satisfying and socially fulfilling for students at all levels. The objectives of an educational program are best realized when mutual understanding, cooperation, and effective communication exist among the home, community, and school.

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II. Strategic Technology Planning

2. What is the vision statement that guides instructional technology use in the district?

The Babylon School District’s mission is to incorporate technology into the educational program to create an environment that provides our students, staff, and community with the following:

- Training of appropriate technological skills to both staff and students needed in today’s information age to be productive and successful in the 21st Century.
- Opportunities to access a wide variety of services and resources on the local, state, national, and global levels utilizing different tools and forms of media and communication services.
- Infrastructure and support necessary to carry out these goals.

With sufficient technology, materials, and staff development time, students will utilize technology in the classroom regularly; gathering, assimilating, organizing, and presenting information related to the curriculum. We acknowledge the fact that the world is more complex and demanding than ever before. The total scope of knowledge and skill of our students must be much greater than in the past. This places new demands and expectations on our educational system. Reflection on national and state educational restructuring brings to light the competition between an educational system designed for the industrial age and the reality of the current information age.

The Babylon School District technology curriculum is structured to offer to students a fully integrated use of new technologies to prepare them for the 21st Century. This requires that on-going adjustments be made to our learning activities and teaching strategies per the National Educational Technology Standards (NETS) recommendations. It is also a top priority of the district to ensure that equitable access to the use of technology for all our students and staff be provided at all times.

**Modeling New Learning Environments**

Traditional Learning Environment	Babylon Learning Environment
Teacher-centered instruction	Student-centered Instruction
Single sense stimulation	Multi-sensory stimulation
Single path progression	Multi-path progression
Single media	Multimedia
Isolated work	Collaborative work
Information delivery	Information exchange
Passive learning	Active/exploratory/inquiry-based learning
Factual, knowledge-based learning	Critical thinking and information decision-making
Reactive response	Proactive/planned action
Isolated, artificial context	Authentic, real-world context

There is a critical need for our students to be able to access information, manipulate data, synthesize concepts, and creatively express ideas to others using text, video, and audio media. This wide variety of media allows us to serve the diverse learning styles of our students and educate them in a wide range of multiple intelligences that include verbal/linguistic, logical/mathematical, visual/spatial, bodily/kinesthetic, musical, intrapersonal, interpersonal, and naturalistic. On-going societal transformations and workplace demands will require our students to learn to take responsibility for much of their own learning. We must provide students with broader opportunities to construct their own knowledge. Evolving educational reform is dependent on the adequate and appropriate infusion of technology in school that can support an ever-changing educational system and develop life-long learners who will become productive and successful citizens. Babylon will provide the necessary staff development programs so that the district’s teachers can prepare students for the 21st Century workplace.

3. List three goals that will drive the attainment of the vision.

	List Goals
Goal 1	<ul style="list-style-type: none"> <li>• Goal 1: Implement a 1:1 computing program which will allow students opportunities to access relevant, engaging, and current instructional and informational technologies.</li> </ul>
Goal 2	<ul style="list-style-type: none"> <li>• Goal 2: Increase collaboration and communication with a digitized curriculum that allows teachers to increase the integration of technology, thereby improving students’ 21st Century Skills.</li> </ul>

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II. Strategic Technology Planning

	List Goals
Goal 3	<ul style="list-style-type: none"> <li>• Goal 3: Educational Innovation Grants that foster innovation and risk-taking in our classrooms, allowing teachers to demonstrate professional growth in technology integration.</li> </ul>

**4. Do you want to list a fourth goal that will drive attainment of the vision?**

No

**5. Do you want to list a fifth goal that will drive attainment of the vision?**

No

**6. Summarize the planning process used to develop answers to the Instructional Technology Plan questions and/or your district comprehensive instructional technology plan. Please include the stakeholder groups participating and the outcomes of the instructional technology plan development meetings.**

This plan has been developed with the input from the different stakeholders of the District Technology Committee (IT Department, administration, staff), as well as parents and community members.

It is our intent to have a plan that is compatible and integrated with the current district, state, and national curriculum standards, while meeting the new state and federal mandates for technology use. This plan will be reviewed and modified on an annual basis to reflect administrative goals, new technologies, changing curriculum and integration techniques, state and federal mandates, and the needs of the students.

**7. Please describe the professional development plan for building the capacity of educators and administrators in the attainment of the instructional technology vision.**

Providing a robust professional development program for teachers and staff is vital to the successful integration of any program into instructional practice; especially in the realm of instructional technology. Teachers today are expected to utilize 21st Century learning tools daily, even though some of them could have been developed as recently as that same school year. As a result, experienced and inexperienced teachers alike may be hesitant to move forward with utilizing the new tools to develop those skills in their students.

To make sure that our teachers and staff have the capacity to implement these tools into their classroom in accordance with our goals, we have developed a professional development program that includes multiple tiered options to allow teachers to further develop their skills at varying entry points.

During the 2018-2019 school year, the district will continue to provide professional development opportunities with a deeper dive into the integration of a digital curriculum into the classroom. Teachers will have an opportunity to further develop their classroom lessons, units of study, and projects based on the tools available in Windows 10, Office 365, Microsoft Teams, and Class Notebook.

**8. How will the instructional technology goals be measured and evaluated during and after implementation? Be sure to include any tools or metrics that are part of this evaluation process.**

Something that the Babylon School District believes is vital to the successful implementation of our three (3) instructional technology goals is time. The transition to a 21st Century classroom is not going to happen overnight for all parties involved. Therefore, we understand that these measurements we are taking are not a final outcome, but rather points on the way towards a final outcome with each year bringing us further along in the process. We will collect evidence based on formative data (local and state measures), including ongoing progress monitoring utilizing iReady. The benefit of our first goal (1:1 rollout) is that our teachers can progress monitor students throughout the school year. This will allow them to further tailor their classroom instruction towards the areas in which students are not showing growth. We will also be capable of moving to CBT (computer based testing) for our 3-8 assessments.

We will also collect data from our instructional software platform (Office 365). By analyzing the performance of those students in courses that were early adaptors of the digital platform compared to students in courses who did not, we will be able to see how we can utilize a digital platform in a more successful way. As we progress throughout the 3 years of this plan, we anticipate being able to increase instructional time, increasing the effectiveness of that instruction by taking advantage of the tools within the Office 365 environment.

We will also utilize evaluation forms for administrators, staff, teachers, students, and parents to gauge how the use of instructional technology is supporting or impeding their learning goals. Collection of this data will be done at specific times of year related to each goal that allow each stakeholder to have had a chance to participate within the goal to provide informative feedback.

The District Technology Committee will review the evidence in order to evaluate processes in place in order to put resources (professional development, staffing, increased achievement) in the areas that will have the strongest impact on our instruction.

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

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II. Strategic Technology Planning

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III. Action Plan - Goal 1

**Section III - Action Plan**

**Overview:** This section requires specific action steps that will be taken in order to achieve each of the goals presented in Section II of the plan. Each goal will have its own page in the plan. For this page, copy Goal #1, which you listed in Section II, Question 3, and respond to all questions below.

**1. Goal #1**

The Babylon School District has created an action plan based around three goals; implement a 1:1 computing program, increase collaboration and communication and educational innovation grants. We believe that putting these goals into action will provide our students with a digital classroom that will prepare them for college and career readiness for a global economy.

During the 2018-2019 school year, the district will finalize the implementation of a 1:1 program for all K-12 students by distributing HP x360 G1 & G2 devices. Our K-6 student devices will be left in school, and our 7-12 student devices will be taken home daily. During the 2019-2020 school year, the district will look to allow grades 5 & 6 the ability to bring their devices home.

**2. Select the NYSED goal that best aligns with this district goal.**

- 1. Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

**3. Target Student Population(s). Check all that apply.**

- All students
- Pre-K-2
- Grades 3-5/6
- Middle School
- High School
- Students with Disabilities
- ELL/MLLs
- Migrant students
- Homeless students
- Economically disadvantaged students
- Students between the ages of 18-21
- Students who are targeted for dropout prevention or credit recovery programs
- Other (please identify in Question 3a, below)

**4. List the action steps that correspond to Goal #1 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Research	<u>Research &amp; Evaluation:</u> During the 2018-2019 and 2019-2020 school year the Technology Committee will continue to research tablet/laptop devices to begin our 1:1 refresh program. With the speed at which technology is changing, the Technology Committee needs to maintain a constant understanding of computer hardware that	Other (please identify in next column)	Technology Committee	June (06)	2020	10,000

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III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		is coming into the market.	mn, to the right )				
Action Step 2	Infrastructure	<p><u>Infrastructure:</u> During the 2018-2019 school year, we will again increase each connection, from 200Mbps to 1Gps at our ES/HS locations for a total of 2Gps. This increased bandwidth will be capable of accommodating the additional devices for our 1:1 program.</p>	Director of Technology	N/A	June (06)	2020	55000
Action Step 3	Budgeting	<p><u>Budgeting:</u> The Babylon School District utilized the entirety of the Smart Schools Bond to purchase devices for our 7-12 students. Utilizing the IT budget, in conjunction with WSBOCES 5-year plan, the district will purchase the necessary remaining devices for our K-6 students for a complete roll-out of the program in the 2018-2019 school year.</p>	Business Official	N/A	June (06)	2021	429000
Action Step 4	Professional Development	<p><u>Professional Development:</u> The Babylon School District considers professional development vital to the successful implementation of the 1:1 program; specifically related to the integration with the teachers. During the 2018-2019 school year, the IT Department will continue professional development for staff members on current Office 365 tools. With the foundation knowledge in place for 17-18, we will turn our attention to Microsoft</p>	Building Principal	N/A	June (06)	2019	0

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III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		Teams, OneNote, Forms, and Stream; these programs are the foundation to a digitized curriculum in a 21st Century Classroom in the Babylon School District.					

5. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #1 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 5	Infrastructure	During the 2019-2020 school year, the district will add a 3rd ISP connection at the grade school. This connection will increase connectivity within the grade school for instruction and administrative purposes, as well as introduce a secondary ISP provider in case of loss of connection.	Director of Technology	N/A	Aug. (08)	2020	30000
Action Step 6	Budgeting	During the 2019-2020 school year, the district will begin to implement the refresh program with our incoming 7th grade students. Although the devices may not be the same as we currently will roll-out, they will be Windows 10 based to have	Business Official	N/A	June (06)	2020	15000

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III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		consistency in user interface across all grades. We will also look at the feasibility to allow grades 5 & 6 the ability to bring their devices home to gain access to instructional resources.					
Action Step 7	Professional Development	During the 2019-2020 school year, the IT Department will continue professional development for staff members on their implementation of a digital curriculum within their classroom. This year will be focused on sharing practical implementations of the tools within the classrooms. Teachers will have the opportunity to showcase what they are doing in their classrooms and ask questions on how other teachers are using the available digital tools.	Building Principal	N/A	June (06)	2020	0
Action Step 8	Professional Development	During the 2020-2021 school year, the IT Department will continue professional development for staff members as they implement a digitized curriculum. This year will be focused on finalizing a digital curriculum utilizing all the tools available to the teachers within a Windows 10 based device and the Office 365 Suite. The IT Department also offered several afterschool training sessions as additional support for the instructional staff. These opportunities will also be available as we move forward with the program each school year. Although the IT Department has a general outline for professional development within each building for the integration of instructional technology, the building principals will be responsible for detailing any changes that are needed for these sessions based on the needs of the building and input from their staff.	Building Principal	N/A	June (06)	2021	0

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**2018-2021 Instructional Technology Plan - Annually - 2018**

III. Action Plan - Goal 1

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III. Action Plan - Goal 2

**Section III - Action Plan**

Copy Goal #2, which you listed in Section II, Question 3, and respond to all questions below.

**1. Goal #2**

In the 2018-2019 school year, the Babylon School District will begin implementing a 1:1 computing program which will help foster the growth of a digital curriculum. This 21st Century classroom environment will break down the walls of the traditional “brick and mortar” schools and allow our students to collaborate and communicate with each other in real-world applications.

**2. Select the NYSED goal that best aligns with this district goal.**

1. Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

**3. Target Student Population(s)**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> All students<br><input type="checkbox"/> Pre-K-2<br><input type="checkbox"/> Grades 3-5/6<br><input type="checkbox"/> Middle School<br><input type="checkbox"/> High School<br><input type="checkbox"/> Students with Disabilities<br><input type="checkbox"/> ELL/MLLs | <input type="checkbox"/> Migrant students<br><input type="checkbox"/> Homeless students<br><input type="checkbox"/> Economically disadvantaged students<br><input type="checkbox"/> Students between the ages of 18-21<br><input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs<br><input type="checkbox"/> Other (please identify in Question 3a, below) |
|---|---|

**4. List the action steps that correspond to Goal #2 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Research	<p><u>Research:</u> The Babylon School District will continue to take advantage of collaborative and communication tools that administration, staff, teachers, students, parents, and community members can utilize within Office 365.</p> <p><u>Cloud Platform Transition:</u> During the 2018-2019 school year we will take advantage of features available on Windows 10 based devices as we transition to a 1:1 computing environment. It is our belief, rooted in</p>	Other (please identify in next column, to the right)	Technology Committee	June (06)	2019	0

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III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		<p>research, that this transition will enable our students to increase their knowledge of real-world technology skills to be more competitive in the global market as they graduate high school.</p> <p>eSchool Student/Parent Portal: During the 2018-2019 school year, as we transition our K-6 students to standards-based report cards, we would like to utilize the gradebook/portal to share assessment scores on localized assessments. This will allow parents to reference scores from prior years as their student's progress within the district, but also increase the effectiveness of the communication by removing the need to mail home paperwork.</p>	)				
Action Step 2	Implementation	<p><u>Implementation:</u> During the 2018-2019 school year, the IT Department will distribute 1:1 devices to K-6 students on carts located in the students' homeroom. These devices will stay on the cart throughout the year for students to utilize within the school day. The IT Department will distribute 1:1 devices to 7-12 students during the summer of 2018. These devices will go home with the students to support the digital curriculum and 21st Century classroom.</p>	Director of Technology	N/A	June (06)	2019	0
Action Step 3	Collaboration	<p><u>Collaboration &amp; Communication:</u> The Babylon Technology Committee made the decision to move to Office 365 because of the collaboration tools that it offered compared to similar cloud platforms. This suite includes basic Office</p>	Building Principal	N/A	June (06)	2019	0

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III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		<p>productivity tools such as Outlook, OneNote, Word, PowerPoint, Excel, Publisher, and Access. It also includes powerful cloud-based apps that bring these tools to life in a collaborative learning environment such as SharePoint, Teams, OneDrive, Stream, Sway, Forms, and Class Notebook. During the 2018-2019 school year, the Babylon Jr.-Sr. High School has committed to revising their Quest class to implement Office 365 training for our students. This class will help students focus on the communication and collaboration tools within Office 365 (Outlook, Teams, OneNote) to utilize the tools throughout their day.</p>					
Action Step 4	Data Privacy	<p><u>Data Privacy:</u> The Babylon School District considers data privacy a vital component within the IT Department. We need to maintain a vigilance over our data to safeguard our students, teachers, administrators, parents, and community members in all components of a 21st Century classroom. For this purpose, Babylon has implemented specific protocols regarding digital data for staff, students, and 3rd party vendors. During the 2018-2019 school year the Babylon School District will implement Ric One Data Privacy and Security Service. This service will help Babylon stay in compliance with the current New York State Common Core Reform Act,</p>	Director of Technology	N/A	June (06)	2019	9600

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III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		Education Law 2-d and any law modifications in the future. This service provides the IT Department with a software inventory tool to help teachers understand what software is currently approved by the district to use in their classroom. All software not listed within the inventory tool will need to go through an approval process in which case the IT Department makes sure the privacy policy and data collection of that software meet the standards of current data privacy laws.					

5. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #2 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 5	Implementation	During the 2019-2020 school year, we would like to extend down our take home 1:1 devices for our 5th & 6th grade students to support a digital learning environment where students have access	Director of Technology	N/A	June (06)	2020	0

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III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		either in school or at home. This implementation would also provide these students access to email for increased collaboration and communication skills with teachers and classmates.	ogy				
Action Step 6	Implementation	During the 2020-2021 school year, we would like to extend down our take home 1:1 devices for our 3rd & 4th grade students to support a digital learning environment where students have access either in school or at home. This implementation would also provide these students access to email for increased collaboration and communication skills with teachers and classmates. The Technology Committee believes that by implementing the 1:1 program and giving students access to instructional technology tools, students will take ownership over their grades using the eSchool student portal. Over the course of the next three years, we will look to integrate training into the school year for students on how to use this resource in order to progress monitor their learning.	Director of Technology	N/A	June (06)	2021	0
Action Step 7	Collaboration	In our Elementary School and Grade School, students will utilize their computer time to learn how to utilize the tools within Office 365 (Word, Publisher, PowerPoint, Excel, Teams) to integrate into their classroom instruction. The teachers will follow specific goals related to what students will need to be able to do on their own, while integrating classroom subject matter. During the 2019-2020 school year, for our 5th and 6th grade students, we will look to implement Outlook and OneNote to increase collaboration and communication integration into the	Building Principal	N/A	June (06)	2020	0

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III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		curriculum.					
Action Step 8	Collaboration	<p>During the 2020-2021 school year, we will continue with the steps above with the addition of our 3rd and 4th grade students gaining access to Outlook and OneNote to increase collaboration and communication integration into the curriculum.</p> <p>As we progress within the 1:1 program from Goal 1, our students will be exposed to the Office 365 Suite of programs on a yearly basis. This will mean that the focus of our Quest classes from above can begin to shift focus even further from learning how to use the tools, to learning how to use them in order to take our collaborative learning environments to a higher level of integration.</p>	Building Principal	N/A	June (06)	2021	0

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III. Action Plan - Goal 3

**Section III - Action Plan**

Copy Goal # 3, which you listed in Section II, Question 3, and respond to all questions below.

**1. Goal #3**

The Babylon School District recognizes that vision and innovation in the classroom can be the key to student engagement in an instructional setting. With the implementation of the 1:1 program, increased collaboration and communication, we want our staff to push their students further. Typically, this type of innovation costs more than the average teachers instructional budget for the school year. With that in mind, the IT Department will begin to invest in innovative instructional technology programs by implementing the Educational Innovation Grants.

**2. Select the NYSED goal that best aligns with this district goal.**

1. Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

**3. Target Student Population(s)**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> All students    | <input type="checkbox"/> Migrant students   |
| <input type="checkbox"/> Pre-K-2                    | <input type="checkbox"/> Homeless students  |
| <input type="checkbox"/> Grades 3-5/6               | <input type="checkbox"/> Economically disadvantaged students  |
| <input type="checkbox"/> Middle School              | <input type="checkbox"/> Students between the ages of 18-21   |
| <input type="checkbox"/> High School                | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Other (please identify in Question 3a, below)                                |
| <input type="checkbox"/> ELL/MLLs                   |   |

**4. List the action steps that correspond to Goal #3 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Planning	<u>Planning:</u> The Technology Committee made the commitment early on, that to begin to transition our classrooms and curriculum into learning environments that support the 21st Century skills our students need, we would need to implement a successful 1:1 program. Once that program is implemented, we want to allow our teachers' imaginations to explore how to enhance their classroom by expanding the instructional technology	Other (please identify in next column, to the	Technology Committee	June (06)	2019	45000

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III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
		in association with the 1:1 program. During the 2018-2019 school year the Babylon Technology Committee will direct the IT Department to allocate monies to support instructional technology tools that create innovative learning environments for all students with an initial commitment will be \$10,000.	right )				
Action Step 2	Budgeting	<p><u>Budgeting:</u> The Technology Committee will be allocated some of the IT Department's budget over the course of the three years to fund the grants that are approved. The Technology Committee believes that to support innovation within the classroom we cannot cap individual grants to a portion of the funding. The grants will be utilized the projects that provide students with an increase in value for instruction as well as those that reach the greatest number of students.</p> <p>The increased allocation each year within the grant program will not impact the overall IT Department budget. With the implementation of the 1:1 program through our Smart Schools Bond allocation and the 2017-2018 school year budget for all grade levels, it limits the amount of instructional technology that will need to be purchased on a year to year basis. This decrease in spending on the 1:1 program will allow for the increased spending on the innovative educational grants program.</p>	Business Official	N/A	June (06)	2021	0
Action Step 3	Policy	<u>Policy/Protocols &amp; Curriculum:</u>	Assi	N/A	Jun	202	0

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III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	cy/P protocols	<p>The Technology Committee will create a set of guidelines for the project that parallel those of the Curriculum Committee's mini grant program. This will allow for consistency across the board, as well to collaborate to provide the most opportunity for instructional tools within the classroom to enhance the learning experience.</p> <p>Once the technology committee approves mini grants the IT Department will work with the teachers to provide reliable data that can demonstrate the impact the instructional technology had on their students. This data will be utilized to make determinations on the 2019-2020 grant applications. We will continue this data collection in 2020-2021 to refine our approval process in order to make the allocation of funding available to areas that are going to have the most impact on instruction.</p> <p>The Babylon School District has spent a considerable amount of time fine tuning a rigorous curriculum for all our coursework. The implementation of the Educational Innovative Grants will allow teachers to "dream big" in selecting instructional technology tools to enhance or support their instruction.</p>	stant Superintendent		e (06)	1	
Action Step 4	Learning Spaces	<p><u>Learning Spaces:</u> The Babylon School District believes that with the implementation of a 21st Century digital classroom and a 1:1 program, we can reinvent our classrooms into engaging learning environments that</p>	Classroom Teacher	N/A	June (06)	2021	0

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
		<p>harness the power of technology to allow students to explore curriculum in ways they would have never been able to do before.</p> <p>Prior to the 1:1 program, a teacher would need to take students to a computer lab to integrate technology into their curriculum. With the 1:1 program, each student is bringing the technology to every classroom, every day. This allows teachers to re-imagine how the students interact with the curriculum. For example, a science teacher can utilize VR (virtual reality) headsets and allow students to not just view images and videos of Mars but walk around Mars as if they were there. In a social studies class, students can take virtual fieldtrips through battlefields of the American Revolution to understand the complexities of a time when cars did not exist. In an elementary classroom, students can Skype with a children's author to pose questions about the books they have been reading in class.</p> <p>This also allows us to reinvent our old computer classrooms into 21st Century spaces that integrate technology into real-world application centers. For example, an art class can 3D print objects for a collaborative sculpture defining a topic. A technology class can utilize CNC (computer numeric control) machines to run a sign business with the goal of becoming self-funding each year. A computer programming course can build and program robots and computers</p>					

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
		to simplify tasks. Our learning spaces will evolve over the course of the next five years based on the tools that become available, the resources our staff creates, and the imagination of our students.					

5. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #3 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	Planning	During the 2019-2020 school year the IT Department will increase the allocated monies to support instructional technology tools that create innovative learning environments for all students to \$15,000.	Other (please identify in next column, to the	Technology Committee	June (06)	2020	15000

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
			right )				
Action Step 6	Planning	During the 2020-2021 school year, the IT Department will increase the allocated monies to support instructional technology tools that create innovative learning environments for all students to \$20,000.	Other (please identify in next column, to the right )	Technology Committee	June (06)	2021	20000
Action Step 7	Learning Spaces	During the 2019-2020 school year, the IT Department will showcase the grant winners from the 2018-2019 school year and how the instructional technology help enhance the curriculum for the students. This showcase will allow for the sharing of ideas across grade-levels/departments and school buildings.	Classroom Teacher	N/A	June (06)	2020	0
Action Step 8	Learning Spaces	During the 2020-2021 school year, the IT Department will showcase the grant winners from the 2019-2020 school year and how the instructional technology helped enhance the curriculum for the students. The IT Department hopes to open this showcase up to teachers and administrators from other districts to begin to collaborate across the wider education community.	Classroom Teacher	N/A	June (06)	2021	0

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

**2018-2021 Instructional Technology Plan - Annually - 2018**IV. NYSED Initiatives Alignment

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**Section IV - NYSED Initiatives Alignment**

1. **Explain how the district use of instructional technology will serve as a part of comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.**

**Comprehensive & Sustainable Effort to Support Rigorous Academic Standards**

The Babylon School District wants to provide students with coursework that supports rigorous academic standards. We believe that this rigor is vital to the success of students in K-12 education and to be college and career ready. The key to this rigor is the key component in curriculum and instruction: the teacher.

Teachers today are faced with instructing students in a digitally connected world where instructional practices of the past are no longer engaging the students. The integration of instructional technology is the natural step in helping to bring back their engagement, which will-in-turn help support rigorous academic standards. An example of this might be utilizing mixed reality headsets in order to dissect a frog. Another example might be using a touch screen LED to have multiple students collaborate on a mathematics problem. Another example could be the coding of an app that moves a robot down the hall based on a color path. Using the technology students have access to at a consumer level in an instructional space will enhance the engagement. When students are engaged in their own learning and want to further explore a subject matter, it pushes the rigor and instruction of the course higher.

The integration of instructional technology will also help teachers perform administrative functions within the classroom with more efficiently; leaving more time to focus on their main goal, teaching. The implementation of the 1:1 program for teachers and students will allow them to utilize the collaboration and communication tools that the Office 365 suite of products have to offer in order to increase the time teachers and students have to focus on instruction. An example of this would be instead of photocopying a class set of notes, teachers can utilize Class Notebook to distribute the entire packet with the click of a mouse. Instead of utilizing paper-based tests, the district could utilize Microsoft Forms to instantly provide feedback on students' understanding of instruction as well as guide instruction by the teacher as the course progresses. This practice will also help support the state's goal of digital testing for high stakes assessments. Additionally, it will foster further collaboration and communication in using Microsoft Teams and Microsoft Outlook. For example, using conversations in Microsoft Teams a teacher can flip the classroom by posting a PowerPoint prior to instruction for students to view and ask questions on. That same teacher can utilize Microsoft Outlook to schedule tasks, keeping students on track with their coursework.

The more engaging the curriculum, the more teachers can focus on instruction and their students; the more collaboration and communication within the classroom, the more rigorous the academic standards can become.

## 2018-2021 Instructional Technology Plan - Annually - 2018

## IV. NYSED Initiatives Alignment

2. **Students with disabilities may be served through the use of instructional technology as well as assistive technology devices and services to ensure access to and participation in the general curriculum. Describe how instruction is differentiated using technology to support the individualized learning needs of this student group.**

#### **Supporting Individual Learning Needs with Instructional Technology**

With the implementation of the 1:1 program, the Babylon School District believes that supporting students with disabilities can take a leap forward, providing those students with assistive technology to increase their participation in general curriculum.

Microsoft Dictation: Students with disabilities can benefit from the dictation tools that Microsoft has built into Windows 10 as well as the entire Office 365 Suite. This tool allows students to utilize vocal commands to the computer to perform an action, such as open a program or dictate what to write anywhere a textbox is available. This means that students who may have difficulty writing/keyboarding as fast as they can think, now have the ability to dictate their response to the computer. It also allows students with fine motor skill deficits to have the computer perform functions that in the past may have been complicated by the use of a mouse and keyboard.

Microsoft Dictate also allows teachers to dictate in English and have it translated into several other languages automatically. Although the translations are not perfect, this will allow teachers to utilize their current instructional materials in order to have some form of communication with English language learners.

Microsoft Timeline: Microsoft Timeline is a feature that is being released in Redstone 4 (April 30, 2018 release date), that will allow a user in Windows 10 to “recall” materials that had been worked on in the past, such as web searches and Office 365 documents. This automates an organization within the Windows 10 environment based on date that will benefit those students who have organizational difficulties.

Microsoft Learning Tools: Microsoft Learning Tools gives students an immersive reading environment within the Office 365 suite. This program allows students to have the computer read to them. Whether the student has a reading disability or attentional issues, it helps the students so that they don't have to expend energy decoding word by word, or struggle to maintain focus. As a result, the playing field is leveled.

Immersive reader can also break down the different parts of a sentence into nouns, adjectives, and verbs. This helps the reader understand the different components that make up a sentence.

Microsoft Edge: Microsoft Edge provides students with disabilities the opportunity to utilize Microsoft Dictate, Microsoft Learning Tools (Immersive Reader), and Reading Mode (removes all non-relevant information related to a web-based article to focus on the content, not the distractions)

Microsoft Edge also supports Windows Inking tools, which means students can annotate as they read, taking notes, highlighting specific sections or vocabulary, and sharing their work with their peers or teacher through OneNote or Outlook.

Microsoft OneNote: Microsoft OneNote is a digital notebook that allows students to utilize Microsoft Dictate, Microsoft Learning Tools (Immersive Reader) and Windows Inking to maintain their classroom notes. Because the notes are digitized, students can quickly search through pages, sections, or notebooks to find a specific piece of instructional material.

In collaboration with Microsoft Teams, teachers can create Class Notebooks which allow them to distribute content with a few clicks of the mouse. This instant distribution of in class notes will allow those students needing support to have access to the notes the teacher utilized for instruction in the classroom, as well as the presentations that supported them.

Microsoft Teams: Microsoft Teams allows students to collaborate and communicate with their teachers and peers in ways that are common and comfortable with to them. This “dashboard” integrates the Office 365 Suite in unison with daily instruction and assignments. With all the tools students will need to succeed in school available to them in one place, students will develop organizational skills and keep themselves on task.

Microsoft Forms: Microsoft Forms allows teachers to create differentiated assessments and make modifications in consideration of specific student's needs or Individualized Education Plans. Teachers can quickly copy, rename, and apply those changes discreetly. Teachers can also utilize the branching feature of Microsoft Forms to remove distractors from their students. Branching will allow the teacher to only show the question the student is working on, without seeing the entirety of the test.

Microsoft Forms can also be utilized in conjunction with Microsoft Dictate to provide testing accommodations, such as tests read, with fidelity by removing any potential for influence by the reader (a teacher or paraprofessional) who may show inflection in their pronunciation of the text.

#### **Equitable Access: Using Technology for Individual Student Needs**

With the implementation of the 1:1 program, the Babylon School District believes that they are creating an environment which will increase the ease of access to instructional material, especially for those students with disabilities.

Utilizing the Office 365 Suite, teachers will be able to support the needs of students with disabilities throughout the school year. This can be accomplished through easily sharing class notes and materials in Teams and Class Notebook. Additionally, the recording of instructional material in the content library (notes, audio, video) allows students to reference the material either at home or to review for an assessment. It also allows for dictation of thoughts to any program that can provide a text area, or immersive reader which can read the content of the material to the student.

These tools, along with other available software (Adobe Suite, 3D printing software, web-based subscriptions), allow for students to demonstrate their knowledge, skill, and understanding in alternative ways. This allows teachers to offer differentiated assessments by not mandating the “tool” to use, but rather the material it must cover. For example, a student can choose to write an essay on the subject, create a PowerPoint, create a video, or create a Sway. All assessments would cover the same material, but allow the students to utilize their strengths to demonstrate it.

2018-2021 Instructional Technology Plan - Annually - 2018

IV. NYSED Initiatives Alignment

**3. How does the district utilize technology to address the needs of Students with Disabilities to ensure equitable access to instruction, materials, and assessments? Check all that apply.**

- Class lesson plans, materials, and assignment instructions are available to students and families for 'anytime, anywhere' access (such as through class website or learning management system).
- Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).
- Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- Assistive technology is utilized.
- Technology is used to increase options for students to demonstrate knowledge and skill.
- Learning games and other interactive software are used to supplement instruction.
- Other (please identify in Question 3a, below)

**4. Please select the professional development that will be offered to teachers of Students with Disabilities that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Technology to support writers in the elementary classroom                                   | <input checked="" type="checkbox"/> Using technology to increase options for students with disabilities to demonstrate their knowledge and skills |
| <input checked="" type="checkbox"/> Technology to support writers in the secondary classroom                                    | <input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology  |
| <input checked="" type="checkbox"/> Research, writing and technology in a digital world   | <input checked="" type="checkbox"/> Electronic communication and collaboration  |
| <input checked="" type="checkbox"/> Enhancing children's vocabulary development with technology                                 | <input checked="" type="checkbox"/> Promotion of model digital citizenship and responsibility   |
| <input checked="" type="checkbox"/> Reading strategies through technology for students with disabilities                        | <input checked="" type="checkbox"/> Integrating technology and curriculum across core content areas   |
| <input checked="" type="checkbox"/> Choosing assistive technology for instructional purposes in the special education classroom | <input checked="" type="checkbox"/> Helping students with disabilities to connect with the world  |
| <input checked="" type="checkbox"/> Using technology to differentiate instruction in the special education classroom            | <input type="checkbox"/> Other (please identify in Question 4a, below)  |

**5. How does the district utilize technology to address the needs of English Language Learners/Multilingual Learners to ensure equitable access to instruction, materials, and assessments? Check all that apply.**

- Class lesson plans, materials, and assignment instructions are available to students and families for 'anytime, anywhere' access (such as through class website or learning management system)
- Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).
- Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- Home language dictionaries and translation programs are provided through technology.
- Hardware that supports ELL/MLL student learning, such as home-language keyboards, translation pens, and/or interactive whiteboards, is utilized.
- Technology is used to increase options for students to demonstrate knowledge and skill, such as through the creation of a product or recording of an oral response.
- Learning games and other interactive software are used to supplement instruction.
- Other (please identify, in Question 5a, below)

**6. The district's instructional technology plan addresses the needs of English Language Learners/Multilingual learners to ensure equitable access to instruction, materials, and assessments in multiple languages.**

Yes

**6a. If Yes, check one.**

In the 5 most spoken languages in the district

2018-2021 Instructional Technology Plan - Annually - 2018

IV. NYSED Initiatives Alignment

6b. If 'Other' was selected in 6a, above, please explain here.

(No Response)

7. Please select the professional development that will be offered to teachers of English language learners/multilingual learners that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.

- Technology to support writers in the elementary classroom
- Technology to support writers in the Secondary classroom
- Research, writing and technology in a digital word
- Writing and technology workshop for teachers
- Enhancing Children's Vocabulary Development with technology
- Writer's workshop in the Bilingual classroom
- Reading strategies for English Language Learners
- Moving from learning letters to learning to read
- The power of technology to support language acquisition
- Using technology to differentiate instruction in the language classroom
- Multiple ways of assessing student learning through technology
- Electronic communication and collaboration
- Promotion and model digital citizenship and responsibility
- Integrating technology and curriculum across core content areas
- Web authoring tools
- Helping students connect with the world
- The interactive whiteboard and language learning
- Use camera for documentation
- Other (please identify in Question 7a, below)

8. How does the district use instructional technology to facilitate culturally-responsive instruction and learning environments?

- The district uses instructional technology to strengthen relationships and connections with families to assist in building a culturally responsive learning environment to enhance student learning.
- The district uses instructional technology to facilitate classroom projects that involve the community.
- The district uses instructional technology to develop and organize coherent and relevant units, lessons, and learning tasks that build upon students' cultural backgrounds and experiences.
- The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
- The district uses instructional technology to enable students to communicate and collaborate with students in different schools or districts in New York State, the United States, or with different countries.
- The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
- The district does not use instructional technology to facilitate culturally responsive instruction.
- Other (please identify in Question 8a, below)

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

Section V - Administrative Management Plan

1. Staff Plan

	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional support	0.30
Technical Support	4.00
<b>Totals:</b>	<b>5.30</b>

2. Investment Plan

	Anticipated Item or Service. Select one per row.	If you chose 'Other' Anticipated Item or Service in the column to the left, please identify here. Otherwise, please write "N/A."	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source. May check more than one source per item.	If you chose 'Other' Potential Funding Source in the column to the left, please identify here. Otherwise, please write "N/A."
1	End User Computing Devices	N/A	1,163,688	One-Time	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
2	Internet Connectivity	N/A	36,680	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools	N/A

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

	Anticipated Item or Service. Select one per row.	If you chose 'Other' Anticipated Item or Service in the column to the left, please identify here. Otherwise, please write "N/A."	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source. May check more than one source per item.	If you chose 'Other' Potential Funding Source in the column to the left, please identify here. Otherwise, please write "N/A."
					<input type="checkbox"/> Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
3	Peripheral Devices	N/A	408,400	One-Time	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
4	Other (please identify in next column, to the right)	Educational Innovation Grants	10,000	Both	<input type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
<b>Totals:</b>			<b>1,618,768</b>			

## 2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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3. Has the school district provided for the loan of instructional computer hardware to students legally attending nonpublic schools pursuant to Education Law, section 754?

Yes

4. Please indicate whether or not the district has a public website.

The district has a public website.

- 4a. Provide the URL of the district's public website.

<http://www.babylonufsd.com>

5. Please indicate whether or not the district has assigned a specific person with responsibility for Information Security.

Yes

- 5a.

If 'Yes' was selected in Question 5 above, please identify the responsible person's title.

Director of Technology & Accountability

6. Please indicate whether or not the district has assigned a specific person with responsibility for Information Privacy.

Yes

- 6a. If 'Yes' was selected in Question 6 above, please identify the responsible person's title.

Director of Technology & Accountability

7. Has a district-wide information security and/or privacy audit ever been performed in the district?

Yes

- 7a. If 'Yes' was selected in Question 7 above, please identify how often a security and/or privacy audit has been performed?

Yearly

- 7b. If 'Yes' was selected in Question 7 above, please indicate whether the audit(s) was/were performed by an independent 3rd party contractor.

Yes - all audits were performed by a 3rd party contractor

8. Does the school district provide for educating minors about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms?

Yes

9. Does the school district provide for educating minors about cyberbullying awareness and response?

Yes

10. Does the district have an Internet Safety Policy?

Yes, and I will upload the policy.

- 10a. Please upload the district's Internet Safety Policy.

Internet Safety Policy.pdf

11. Does the district have a Cyberbullying Policy?

No. The district does not have such a policy.

12. Does the district have a Parents' Bill of Rights for Data Privacy and Security?

Yes, and I will provide the URL to the Parents' Bill of Rights for Data Privacy and Security.

**2018-2021 Instructional Technology Plan - Annually - 2018**

V. Administrative Management Plan

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**12a. What year was the Parents' Bill of Rights for Data Privacy and Security policy first posted?**

2014

**12b. Please provide the URL to the district's Parents' Bill of Rights for Data Privacy and Security.**

[http://www.babylon.k12.ny.us/Assets/2014-2015\\_Resources/Babylon\\_Parents\\_data\\_Privacy.pdf?t=63545777770300000](http://www.babylon.k12.ny.us/Assets/2014-2015_Resources/Babylon_Parents_data_Privacy.pdf?t=63545777770300000)

**13. Does the district have an information breach policy that addresses the district's planned response to an information breach?**

No. The district does not have such a policy.

**14. Provide a direct link to the district's technology plan as posted on the district's website.**

<http://babylonufsd.com/departments/technology/index.php>

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

**Sharing Innovative Educational Technology Programs**

1. Please choose one or more topics that reflect an innovative educational technology program that has been implemented for at least two years at a building or district level. Use 'Other' to share a category that is not on the list.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Active Learning Spaces/Makerspaces                | <input checked="" type="checkbox"/> Policy, Planning, and Leadership |
| <input checked="" type="checkbox"/> Culturally Responsive Instruction with Technology | <input checked="" type="checkbox"/> Privacy and Security             |
| <input checked="" type="checkbox"/> Device Planning and Implementation (1:1; BYOD)    | <input checked="" type="checkbox"/> Professional Learning            |
| <input checked="" type="checkbox"/> Digital Citizenship                               | <input checked="" type="checkbox"/> Project-based Learning           |
| <input checked="" type="checkbox"/> Infrastructure                                    | <input type="checkbox"/> Other Topic A                               |
| <input checked="" type="checkbox"/> OER and Digital Curriculum                        | <input type="checkbox"/> Other Topic B                               |
| <input checked="" type="checkbox"/> Personalized Learning                             | <input type="checkbox"/> Other Topic C                               |
| <input checked="" type="checkbox"/> Pilots and Proof of Concept                       |  |

2. Provide the name, title, and e-mail of the person to be contacted in order to obtain more information about the innovative program(s) at your district.

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply.
Please complete all columns.	David Dileo	Director of Technology & Accountability	ddileo@babylonufsd.com	<input checked="" type="checkbox"/> Active Learning Spaces/Makerspaces <input checked="" type="checkbox"/> Culturally Responsive Instruction with Technology <input checked="" type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input checked="" type="checkbox"/> Digital Citizenship <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> OER and Digital Curriculum <input checked="" type="checkbox"/> Personalized Learning <input checked="" type="checkbox"/> Pilots and Proof of Concept <input checked="" type="checkbox"/> Policy, Planning, and Leadership <input checked="" type="checkbox"/> Privacy and Security <input checked="" type="checkbox"/> Professional Learning <input checked="" type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

3. If you want to list multiple contact points for the innovative programs above, please provide the names, titles, and e-mail addresses of the people to be contacted in order to obtain more information about the innovative program(s) at your district.

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
Please complete all columns	Dan D'Amico	Assistant Superintendent for Curriculum & Instruction	ddamico@babylonufsd.com	<input checked="" type="checkbox"/> Active Learning Spaces/Makers paces <input checked="" type="checkbox"/> Culturally Responsive Instruction with Technology <input checked="" type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input checked="" type="checkbox"/> Digital Citizenship <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> OER and Digital Curriculum <input checked="" type="checkbox"/> Personalized Learning <input checked="" type="checkbox"/> Pilots and Proof of Concept <input checked="" type="checkbox"/> Policy, Planning, and Leadership <input checked="" type="checkbox"/> Privacy and Security <input checked="" type="checkbox"/> Professional Learning <input checked="" type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				<input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and

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				Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).