

# LEVITTOWN PUBLIC SCHOOLS



150 Abbey Lane  
Levittown, NY 11756

## **NYS SMART SCHOOLS BOND ACT SMART SCHOOLS INVESTMENT PLAN AMENDED 2020**

The Smart Schools Bond Act of 2014 was passed in the 2014-15 Enacted NYS Budget and approved by the voters in a statewide referendum held during the 2014 General Election. The Smart Schools Bond Act authorized the issuance of \$2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout NY State. Levittown Public Schools was allocated **\$4,969,070**.

The following investment plan was developed to align with the District’s goals and technological needs in the coming years. Areas of focus for the District fall under the Smart Schools Bond Act categories of Classroom Learning Technologies and School Connectivity.

In accordance with the Smart Schools Bond Act non-public schools loan requirement, any classroom learning technologies purchased with the funds must be lent, upon request, to non-public schools within the District’s boundaries. Such requests must be received by August 31<sup>st</sup>; non-public schools will be notified in writing of the deadline.

Please direct any feedback on the plan to [survey@levittownschoools.com](mailto:survey@levittownschoools.com)

More information about the Smart Schools Bond Act can be found on the NYSED website: <http://www.p12.nysed.gov/facplan/SmartSchoolsBondAct.htm>

**PLAN SUMMARY**

<b>Description</b>	<b>Cost</b>
Chromebooks - 3 years (Includes Google Management Lic)	\$1,692,000
<b>Total</b>	<b>\$1,692,000</b>
<b>Total District Allocation</b>	<b>\$4,969,070</b>
<b>Current Plan Expenditures</b>	<b>\$1,692,000</b>
<b>Prior Plan Expenditures</b>	<b>\$1,384,922</b>
<b>Total Remaining Funds</b>	<b>\$1,892,148</b>

## **PLAN DETAILS**

It is the belief of the Levittown School District and the Board of Education that every student must succeed. Success will be achieved by raising the knowledge and skills of all students and providing invaluable opportunities.

Technology has transformed the learning landscape and the Levittown School District is committed to embrace new technologies that further learning and increase student achievement. Working closely with teachers, administrators and key stakeholders, the vision is a seamless integration of technology into the K-12 curriculum wherein technology becomes part of the fabric of instruction itself. Technology will be harnessed to change how students learn; they will access information to broaden and deepen their learning experiences and communicate and collaborate in ways never before possible. Barriers to learning will be reduced with content delivery and digital resources being made available in a multitude of formats and available at any time to all students regardless of socioeconomic status, disability or language.

Smart Schools Bond funding can assist the district in achieving its instructional technology goals which drive the attainment of the districts' vision. These goals include:

- Pandemic preparedness. The global pandemic has brought unprecedented change and challenges to education and the need for technology resources has never been greater. In order to meet the need and be fully prepared for any possible learning model (including remote learning, hybrid learning or full in-person learning) the District needs to expand its one-to-one device initiative goal to include additional grade levels. The model of the device was also modified to better align with the platform being utilized for remote learning.
- Continuing and expanding the 1:1 device initiative district-wide whereby students are assigned a device for use both in school and at home. Desired outcomes of the 1:1 initiative include equitable access to technology, seamless technology integration into the curriculum, increasing student engagement, greater collaboration, project based learning activities, promoting digital citizenship skills, self-directed learning and students becoming information creators rather than just consumers.
- Preparing for NYSED transition to online assessments for grades 3-8. Computer Based Testing (CBT) will require all students taking an assessment have access to an approved device.
- Teaching keyboarding at the elementary school level. An essential skill for the 21<sup>st</sup> century learner, keyboarding must be introduced at an early age to forge proper technique and increase speed and accuracy. The mastery of this skill will allow students to write fluently enabling more effective communication and collaboration; all critical to success in school, college and the workplace.
- Utilizing blended learning strategies at the elementary school level. Blended learning combines traditional teacher-to-student lessons with technology-based instruction.

Devices can be utilized in a rotational model to enhance classroom instruction. The devices can be used to cover core content and/or as a remediation tool. Timely data may also be made available to instructors depending on the software being used (i.e. iReady, Math IXL, keyboarding program).

**CATEGORY: CLASSROOM LEARNING TECHNOLOGY**

**Chromebooks (1:1 Initiative)**

<b>Description</b>	<b>Qty*</b>	<b>Cost**</b>	<b>Total</b>
Dell Chromebook 3100 Series (purchased over 3 yrs)	6,000	\$244	\$1,464,000
Google Management Lic (purchased over 3 yrs)	6,000	\$38	\$228,000
<b>Total</b>			<b>\$1,692,000</b>
<b>*Based on projected student enrollment</b>			
<b>**Based on currently available model &amp; price; subject to change</b>			

The District went through an extensive selection process before choosing the Dell Chromebook 3100 for the continuance and advancement of our 1:1 initiative which is now critical due to the pandemic. The characteristics that played an important role in deciding upon the Dell Chromebook 3100 include:

- Built-in webcam/microphone
- Touchscreen
- Full keyboard included
- Up to 14 hours of battery life
- Wifi speed
- Boot-up speed
- Fully compatible with Google Classroom/Meet
- Device management capabilities



**Dell Chromebook 3100**

The Dell Chromebook 3100 running Google ChromeOS is the perfect companion for the Google Suite of educational tools the district is now employing in these unprecedented times of hybrid/remote learning.

The Dell Chromebook also meets the future requirements for NYSED computer based testing (CBT). In preparation for this transition additional computer resources will be needed to accommodate all students taking the assessments within the assigned testing window.

In addition to CBT preparation, additional computer resources will be required to meet the instructional technology goals of the district which include keyboarding, blended learning strategies at the elementary school level and technology integration in the classrooms.