

Preliminary Smart Schools Investment Plan

Next Generation Learning Environments

Classrooms of the Future...Today.



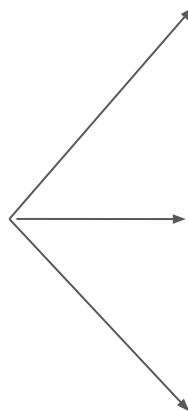
Syosset High School

Syosset Central School District Mission

**To prepare students to thrive in both the future we imagine
and one which may evolve in ways yet to be envisioned.**

Syosset Central School District Mission

To prepare students to thrive in both
the future we imagine and one which
may evolve in ways yet to be
envisioned.



WHY

The District has an obligation to prepare our students to be responsive to a continually changing world and take agency of themselves, their communities, and society as a whole.

HOW

We will cultivate inquiry, excitement and innovation in order to amplify students' intellectual agility and cultural competencies.

WHAT

We will create a cohesive K-12 learning community predicated on meaningful collaboration that engages all in an iterative and continuing process.

Why do we need Next Generation classrooms?

Explaining the intricacies of the Passive Periphrastic in Mrs. Earle's Latin class.



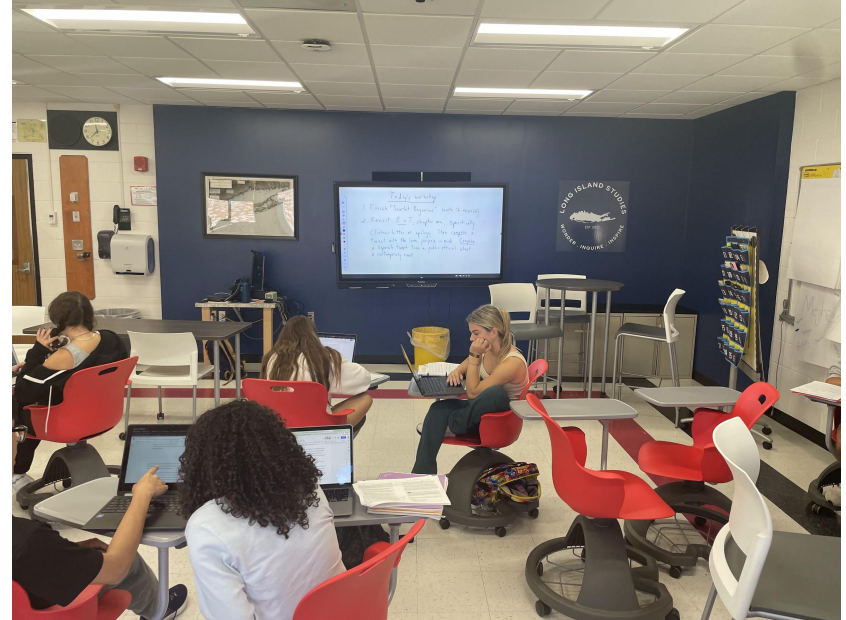
Syosset 1959



Syosset 2022

Why do we need Next Generation classrooms?

1. Establish a standard of technology and furniture across classrooms, academic subjects and grade levels.
2. Ensure equal access to these improved educational services
3. Align with district's mission



Designing Next Generation Classrooms

Instructional WHY

We have an obligation to prepare our students to be **responsive** to a continually changing world and **take agency** of themselves, their communities and society as a whole.

Technology WHY

We believe that through education, we can ignite **curiosity** that fuels **motivation**, **innovation**, **collaboration**, and **problem solving** skills using technology as a pivotal tool to maximize **student contributions** in an ever-changing world.

Designing Next Generation Classrooms - The Pilot Classroom

The Pilot Classroom

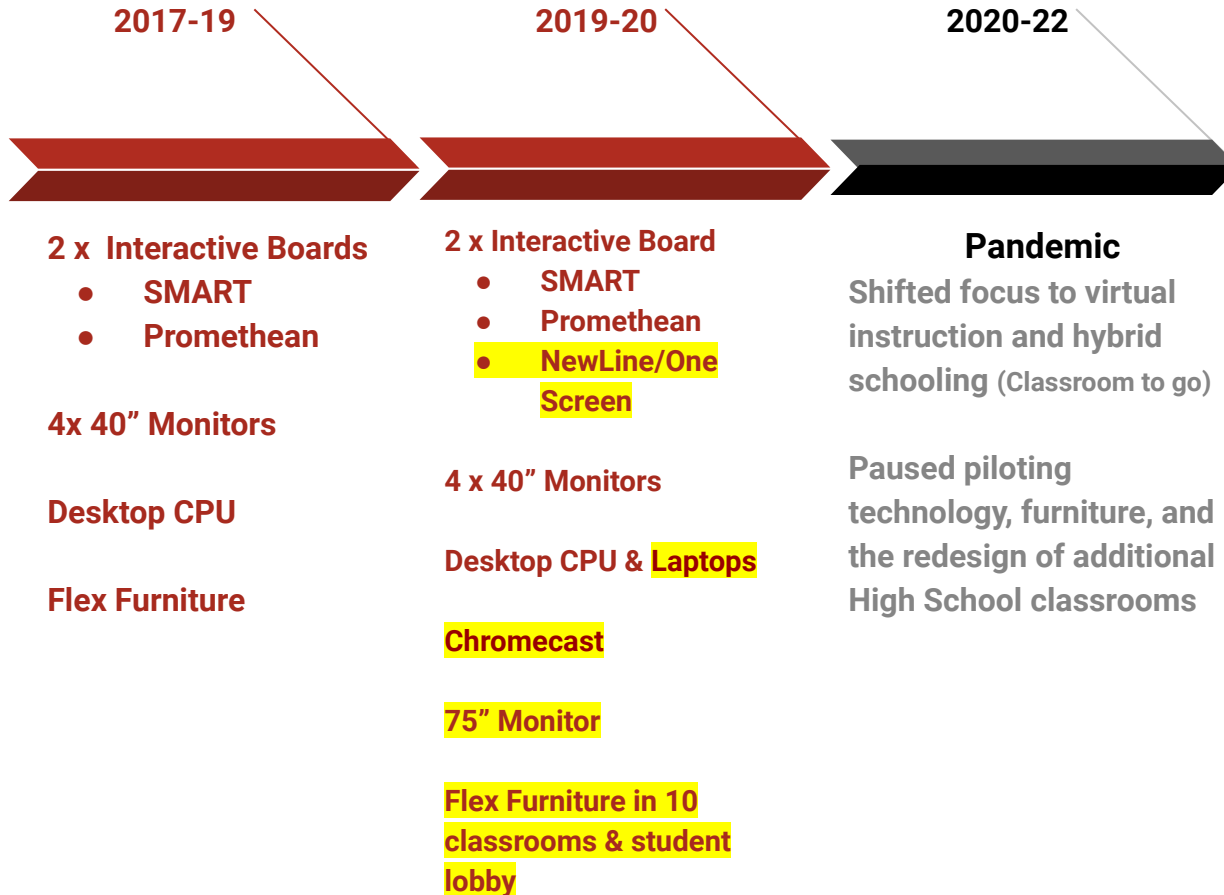
Creates the condition for **instructional experimentation**

21st Century Skills

Design
Explore
Inquire
Agency
Problem Solving
Critical thinking
Collaboration
Risk-Taking
Persistence
Failure
Teamwork
Creating



Designing Next Generation Classrooms - The Pilot Classroom



Designing Next Generation Classrooms - The Pilot Classroom

2017-2022



What we learned

Each classroom requires the same basic suite of tools to provide the physical flexibility that will support all student's learning styles across the curricula.

2022-?



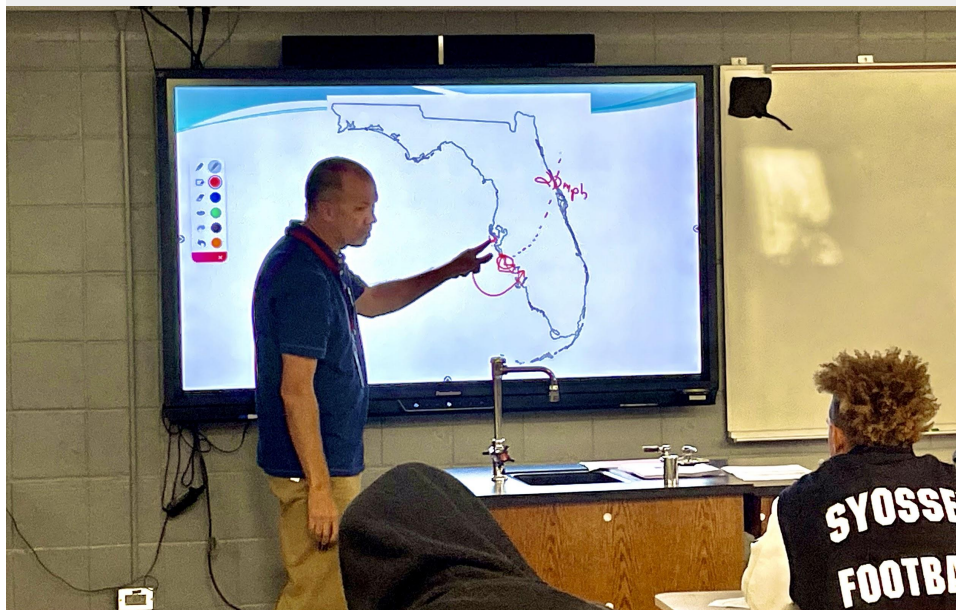
Next Step

100 High School Classrooms outfitted with a basic suite of tools:

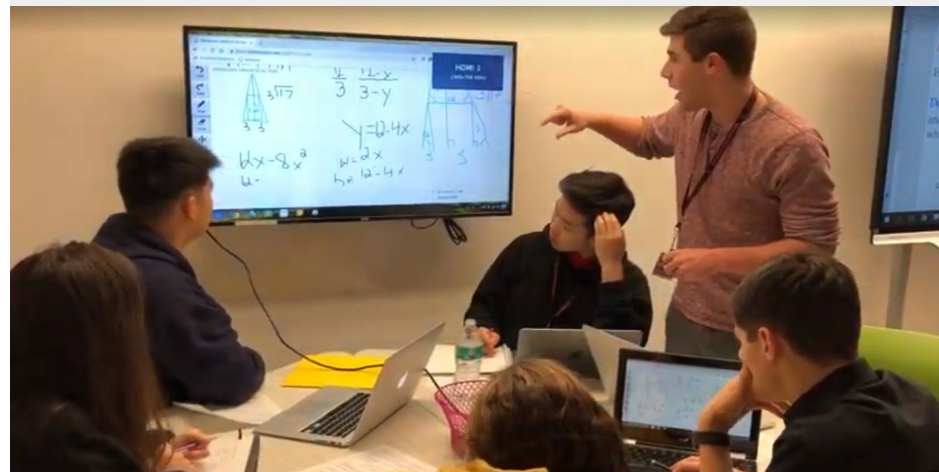
Interactive Board
Large Monitor
Whiteboard Walls
Flexible Furniture

Designing Next Generation Classrooms - The Pilot Classroom

Interactive Board



Large Monitor



Designing Next Generation Classrooms - The Pilot Classroom

Flexible Furniture



Projected Costs

Projected Costs for 100 Classrooms

* Interactive Displays	\$577,500
* Large Monitors	\$100,000
Whiteboards	\$75,000
* Charging Carts	\$25,000
* Teacher and Student Casting	\$108,000
Flexible Classroom Furniture	\$1,932,000
Total Estimated Costs Furniture & Equipment	\$2,817,500

* Less Anticipated SmartBond Funding	-\$810,500
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Approximate Remaining Funding Need	\$2,007,000
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Approximate budget impact:
4 year project of \$540K per
year (exploring potential of
BOCES aidable project.)

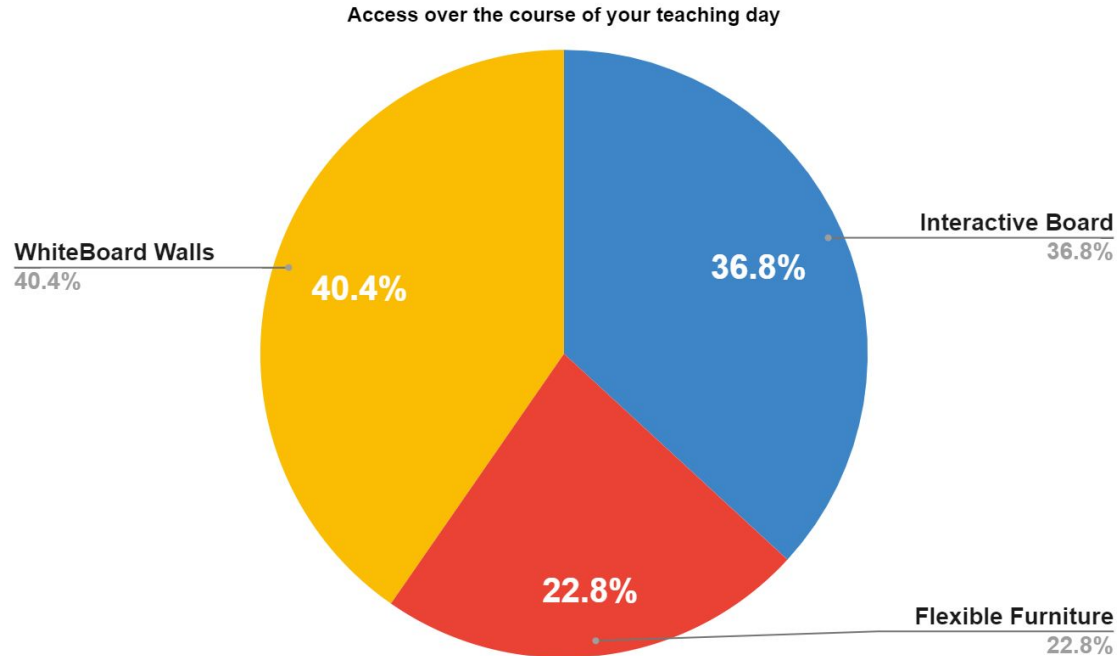
Smart School Bond Process

Section 5. Requirements for Stakeholder Involvement

Before the Smart Schools Investment Plan can be approved, the district must demonstrate that it has met the requirements for public input concerning the school district's proposed use of Smart School Bond Act funds. This **input must include consulting with parents, teachers, students, community members, and other stakeholders.**

Teacher Input

Access to next generation classroom tools



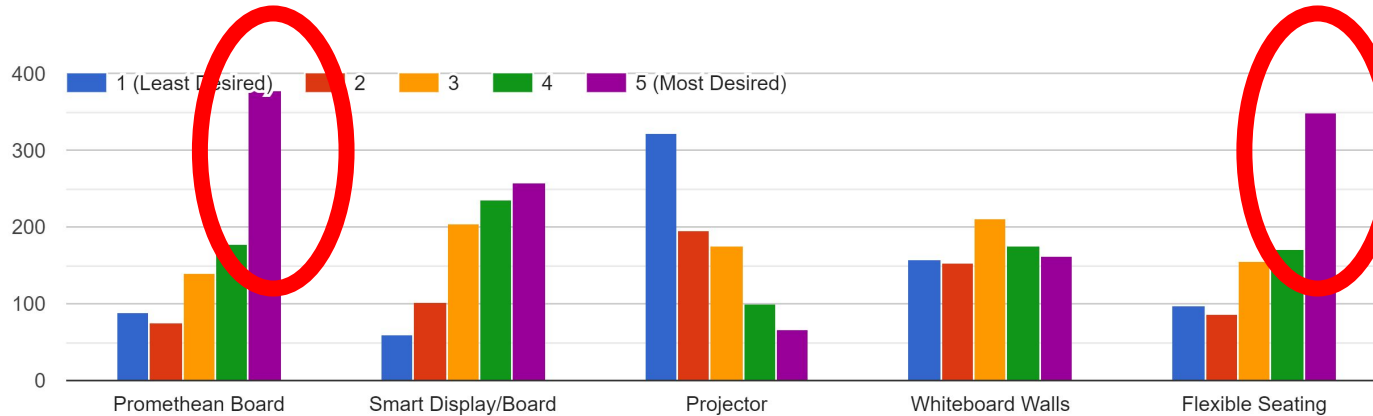
Key point

Teachers have varying access to Interactive Boards, Flexible Furniture and Whiteboard Walls throughout their teaching day

Student Input

Most desired next generation classroom tools

Please rate the following equipment on a scale of 1-5, with 1 being least desired and 5 being most desired for your classroom



Key point

Students rate the use of Interactive Boards, Whiteboard Walls, and Flexible Furniture the highest when they have access to them in the classroom

*859 total responses equally distributed between grade levels.

SHS PTSA Input

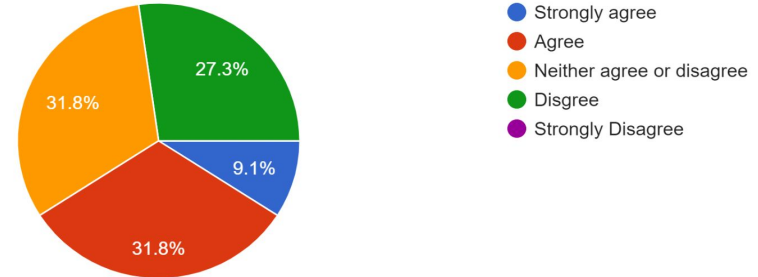
“They need to be comfortable using the most up to date technology because that will be what they use going forward.”

-SHS Parent

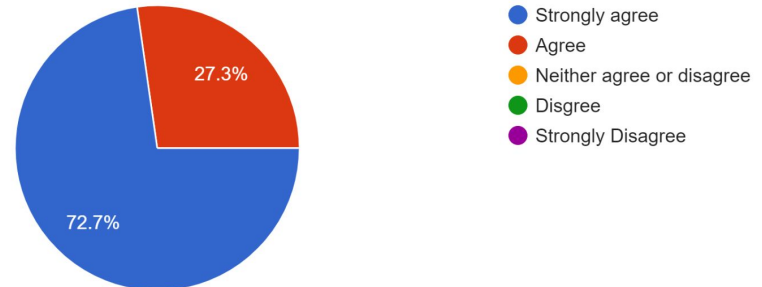
“To ensure that interactive boards are used to engage students and for collaboration rather than are just being used as fancy chalk/white boards. This ties to how instructional practices will need to evolve and how will teachers be supported to make this happen”

-SHS Parent

The high school currently provides adequate and regular access to classroom technologies that meet the learning needs of all students?



Technology updates will benefit all students by providing regular and adequate access



Where we are in the Smart Schools Bond process

✓ **Teacher Input**

✓ **Student Input**

✓ **Parent Input**

**Community & Other
Stakeholder Input**

Timeline

- 1. October 2022**
 - a. Present the Preliminary Smart Schools Investment Plan to the BOE
 - b. 30-Day comment period begins
- 2. November 2022**
 - a. Present the Final Smart Schools Investment Plan for BOE approval
 - b. Smart Schools Bond Application Submitted to New York State Education Department
- 3. September 2023***
 - a. Anticipated start of project work: Order, receive and install classroom technology upgrades

*Subject to Syosset BOE and NYSED approval along with supply chain availability

Next Steps

Comments regarding this plan can be addressed to
SSIP@syossetschools.org