

**Smart Schools Investment Plan**

# **Next Generation Learning Environments**

**Classrooms of the Future...Today.**

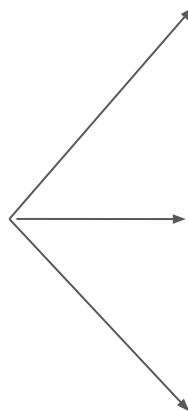
**Final Plan**

**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

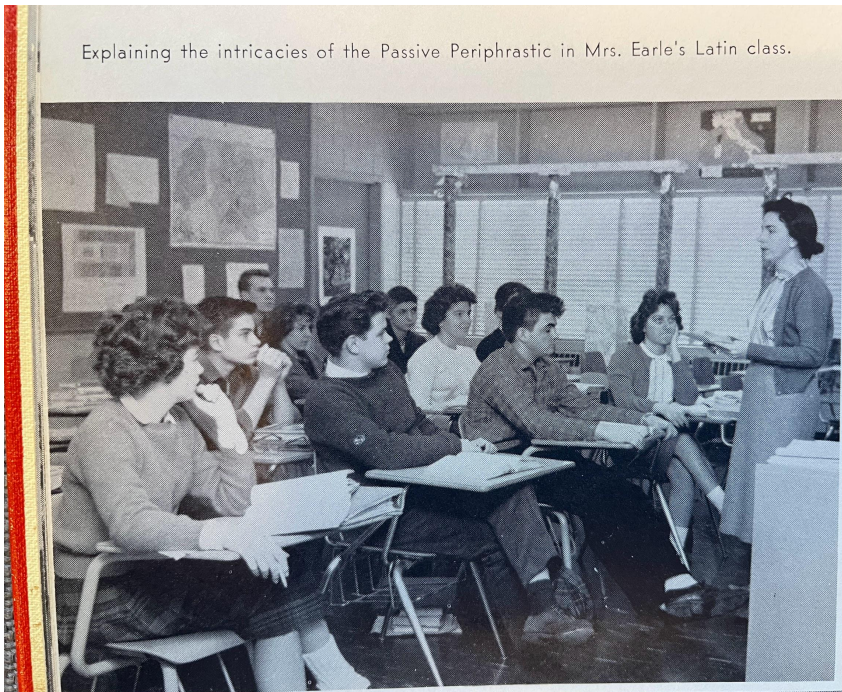
We will cultivate inquiry, excitement and innovation in order to amplify students' intellectual agility and cultural competencies.

### 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.



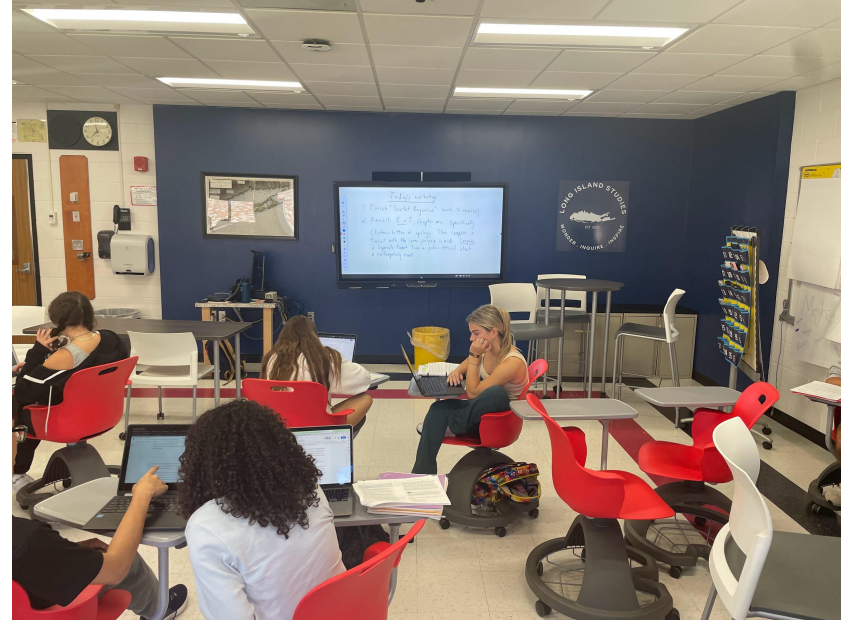
**Syosset 1959**



**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

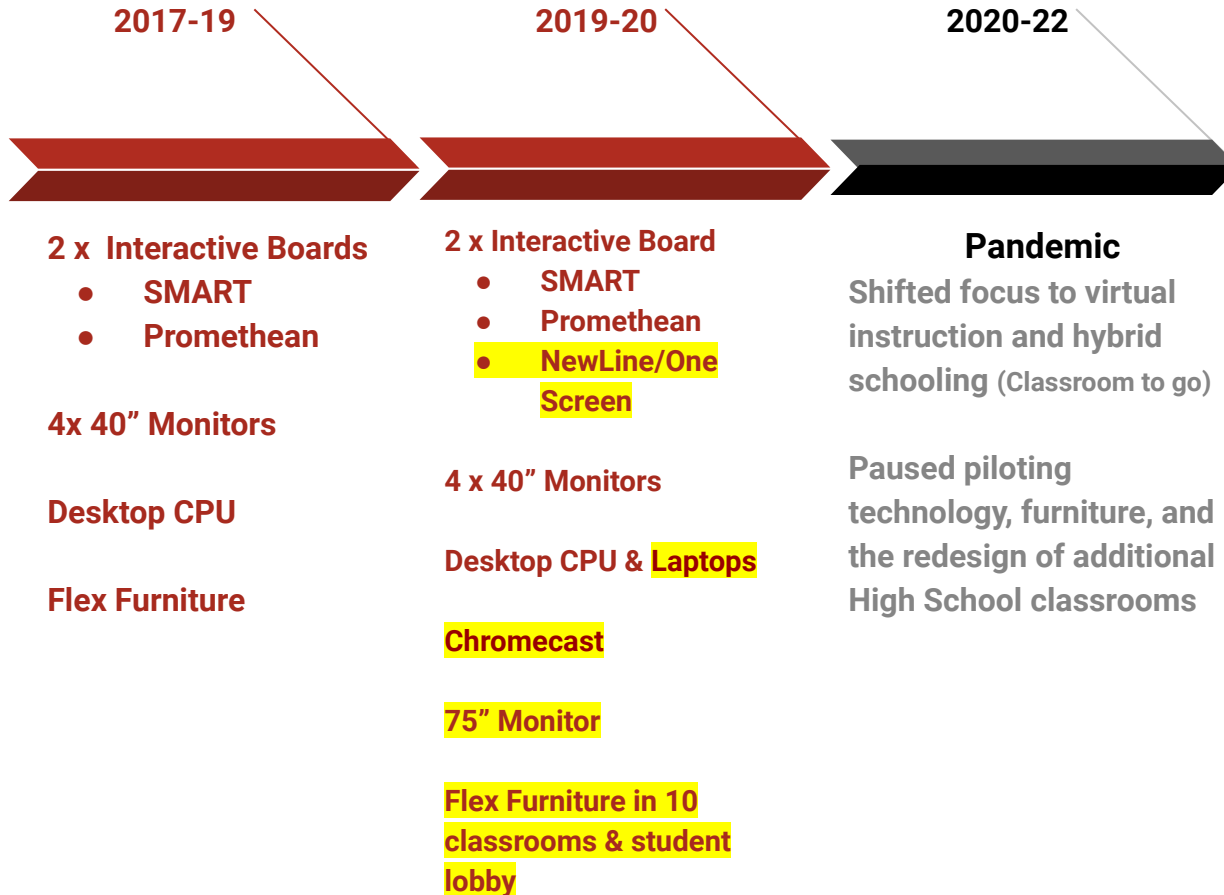
Creates the condition for **instructional experimentation**

### 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

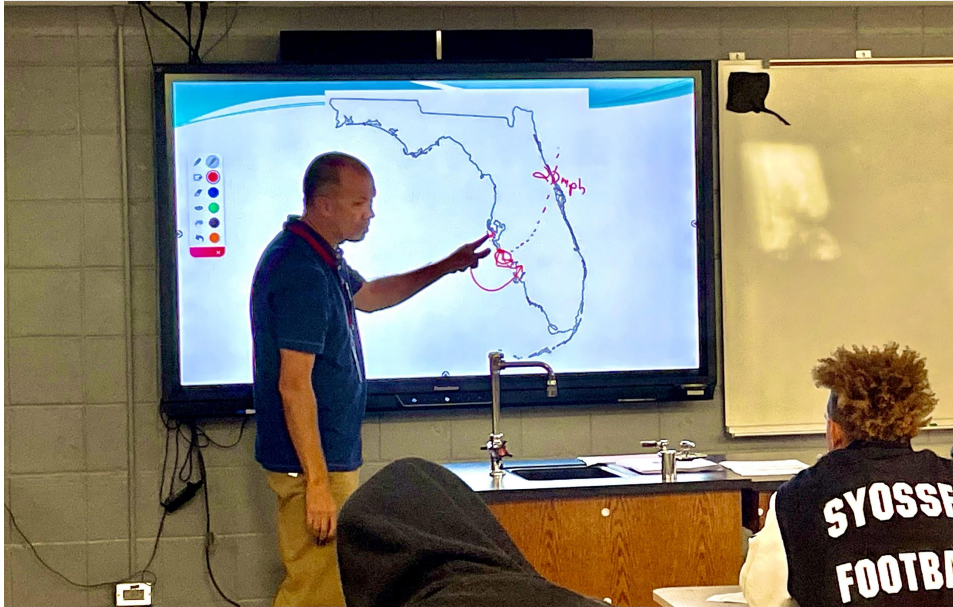
**100 High School Classrooms** outfitted with a basic suite of tools:

**Interactive Board**  
**Large Monitor**  
**Whiteboard Walls**  
**Flexible Furniture**

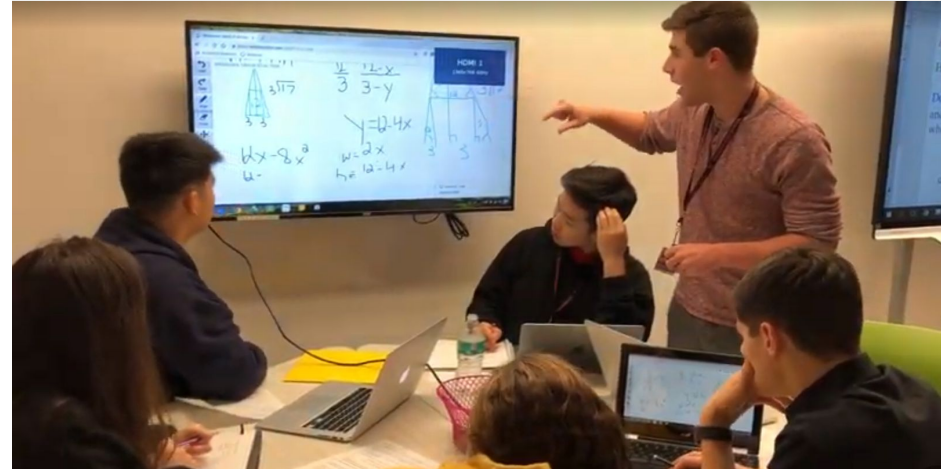


# Designing Next Generation Classrooms - The Pilot Classroom

Interactive Board



Large Monitor



# Designing Next Generation Classrooms - The Pilot Classroom

## Flexible Furniture



# Projected Costs - High School

## 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.)

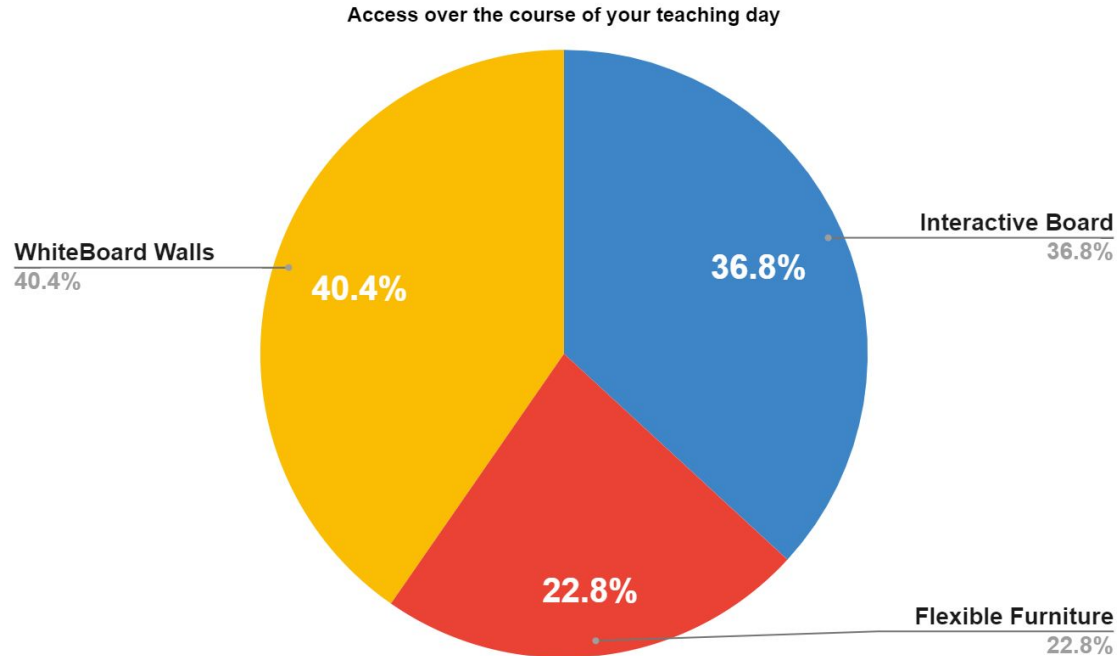
# Smart School Bond Process

## 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



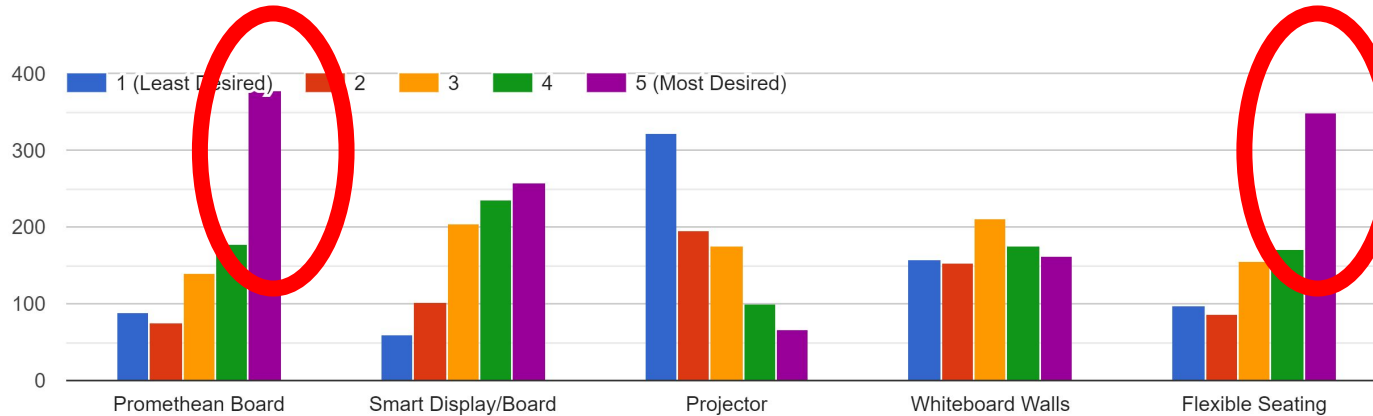
### Key point

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

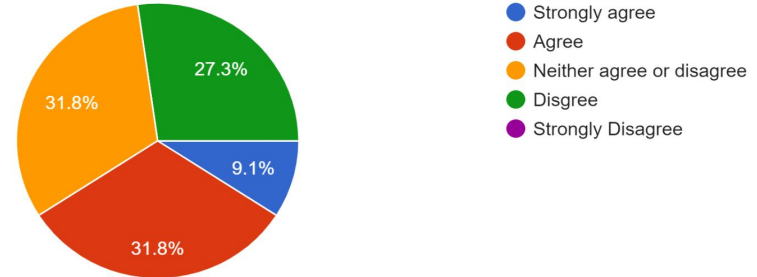
**“They need to be comfortable using the most up to date technology because that will be what they use going forward.”**

-SHS Parent

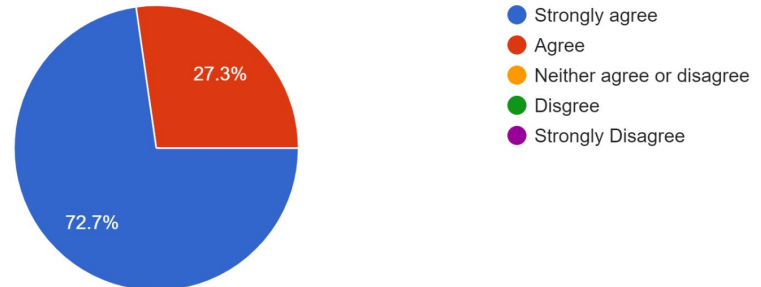
**“To ensure that interactive boards are used to engage students and for collaboration rather than are just being used as fancy chalk/white boards. This ties to how instructional practices will need to evolve and how will teachers be supported to make this happen”**

-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**



# Elementary Promethean Boards

- Over the last several years elementary libraries have been updated with Interactive Boards
- Over the last two years one to two grade levels were updated each year in the elementary schools.
- Use of Smartbond funds will accelerate the implementation plan for the elementary schools.

# Elementary Promethean Boards

	Number	Cost
Total Number of Promethean Boards Needed for Remaining Elementary Classrooms	79	\$456,225
Number of Promethean Boards for Elementary Classrooms Funded Through SmartBonds	46	\$265,650
Number of Promethean Boards Planned for Funding Through the 23-24 Budget	33	\$190,575

# Elementary Flexible Furniture

- From 2016-2019 flexible learning spaces were piloted in elementary classrooms & elementary school libraries were redesigned with flexible furniture.
- The 2019-20 budget provided an allocation for flexible classroom furniture for several classrooms in each elementary school.
- The 2020-21 budget included a \$1 million allocation for district-wide flexible furniture that was reallocated for COVID-related expenditures.
- The 2023-24 budget is being developed with a plan to resume the implementation of flexible classroom furniture.

# 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
4. **Non-Public Allocation**
  - a. Non-public schools must request loanable items no earlier than June 1st of the previous year and no later than April 1 of the year the funds become available.

\*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](mailto:SSIP@syossetschools.org)**