

Empowering our Seaford Scholars with Innovative Programs

Board of Education Presentation
Curriculum Highlights
March 12, 2025



- Dr. Adele Pecora, Superintendent of Schools
- Dr. Alison Offerman-Celentano, Assistant Superintendent for Curriculum and Assessment
- Ms. Mary Catherine Culella-Sun, Executive Director for Student Support Services

Seaford UFSD Mission Statement

The Seaford Union Free School District's purpose is to provide our students with **innovative** educational programs that will **empower** students to develop their academic and social skills while becoming learners and leaders who create a better present and future in a democratic society.



EMPOWERING OUR INNOVATIVE STUDENTS: ALIGNING WITH BOARD OF EDUCATION GOALS 2024-2025



Financial

Create a fiscally responsible and operationally efficient budget that maintains and enhances the integrity of all programs.

Teaching and Learning

Provide a dynamic, innovative learning environment that promotes and supports the academic growth of students so that they may realize their full potential while becoming responsible and productive citizens.

Social Emotional Learning and Safety

Create a safe, secure and nurturing environment that supports the physical, social and emotional needs of our students.

Operations and Facilities

Create a modern and competitive campus to enhance opportunities and growth for all Seaford students.

Communication

Maintain and enhance communication systems that ensure the open flow and accessibility of information with all stakeholders.



The Seaford UFSD is prepared for the New York State Education Department Blue Ribbon Commission Transformations

Four Transformations



Adopt a NYS
Portrait of a
Graduate



Redefine Credits and
Learning
Experiences



Sunset
Diploma Assessment
Requirements



Move to One NYS
High School
Diploma

Blue Ribbon Commission Vision

How success in P-12 education is defined

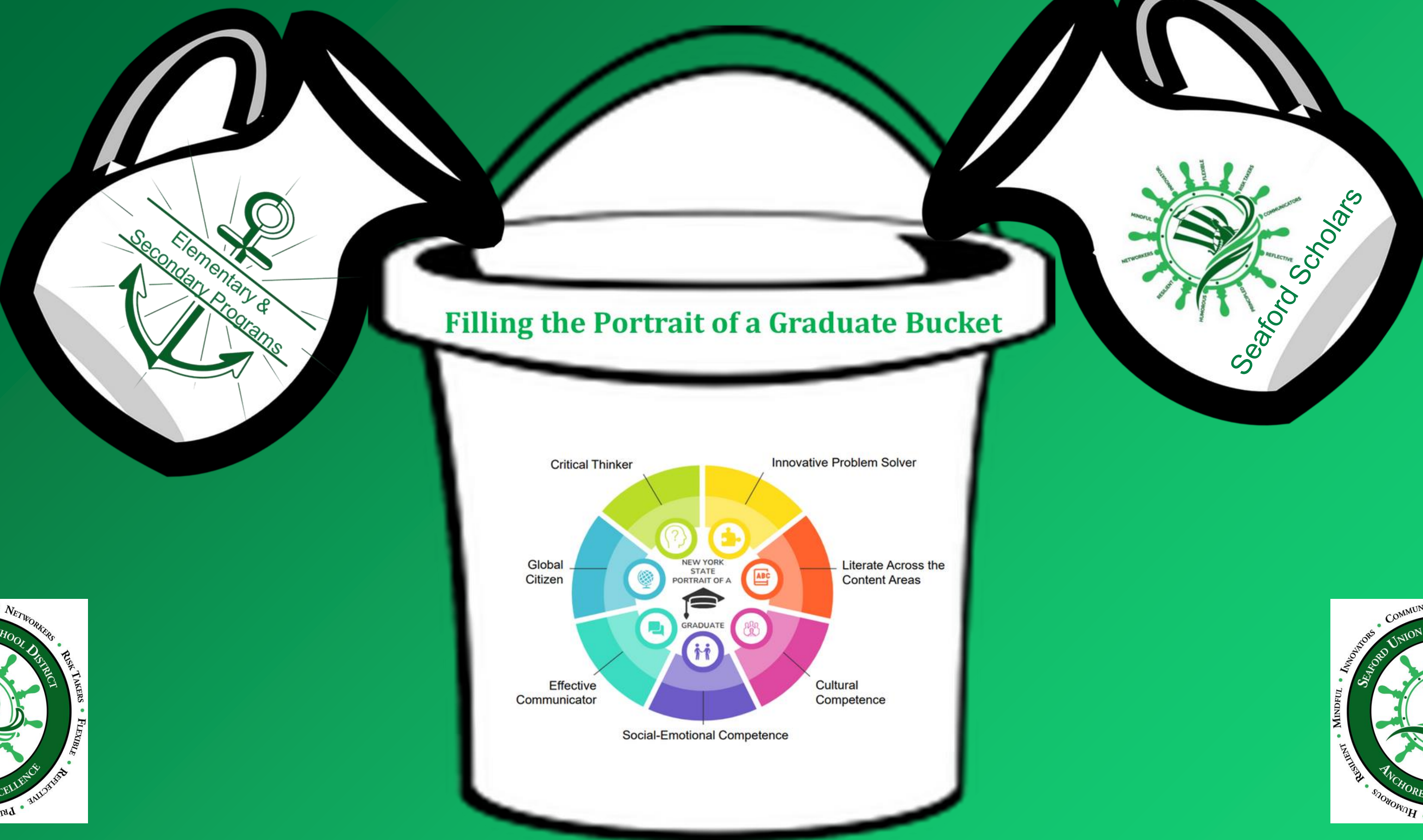
Diploma

Based on the essential skills, knowledge, mindsets, and attributes needed for success in 21st century life, college, careers, service, and citizenry

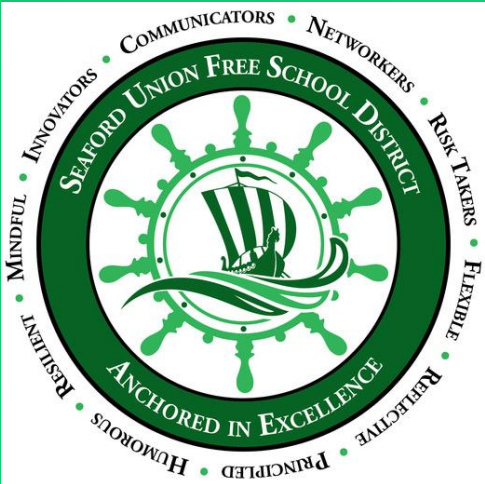
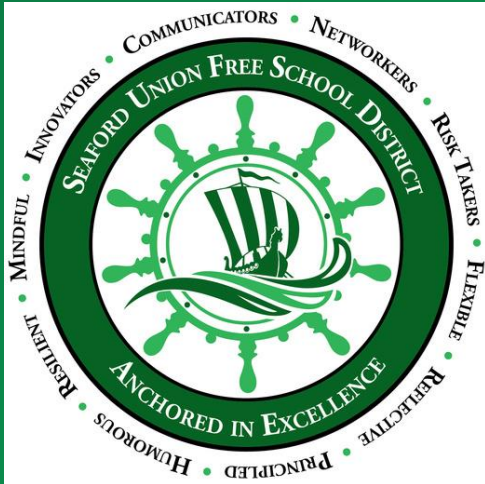
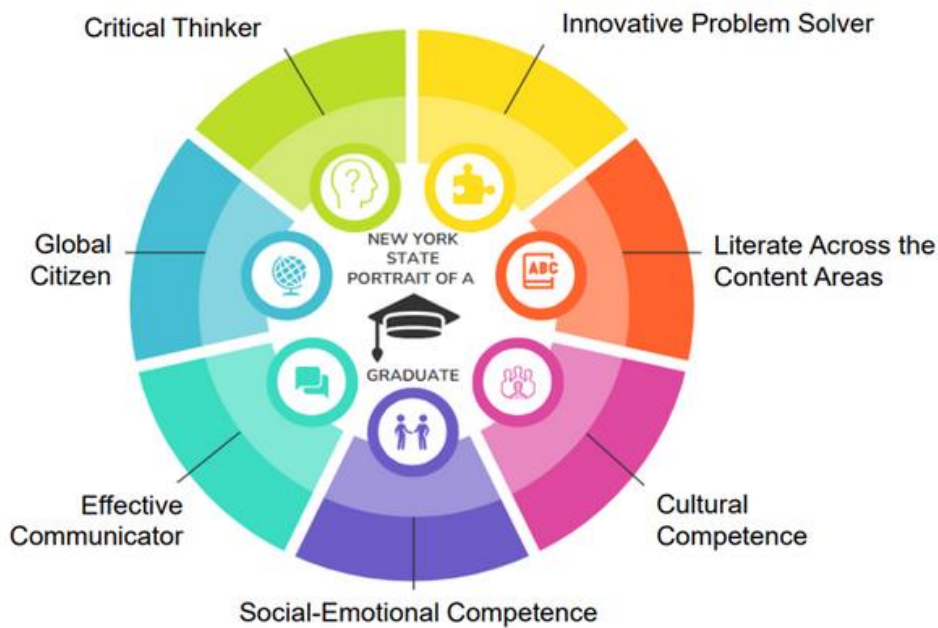
NYS Portrait of a Graduate

Students demonstrate proficiency through evidence in multiple ways





Filling the Portrait of a Graduate Bucket



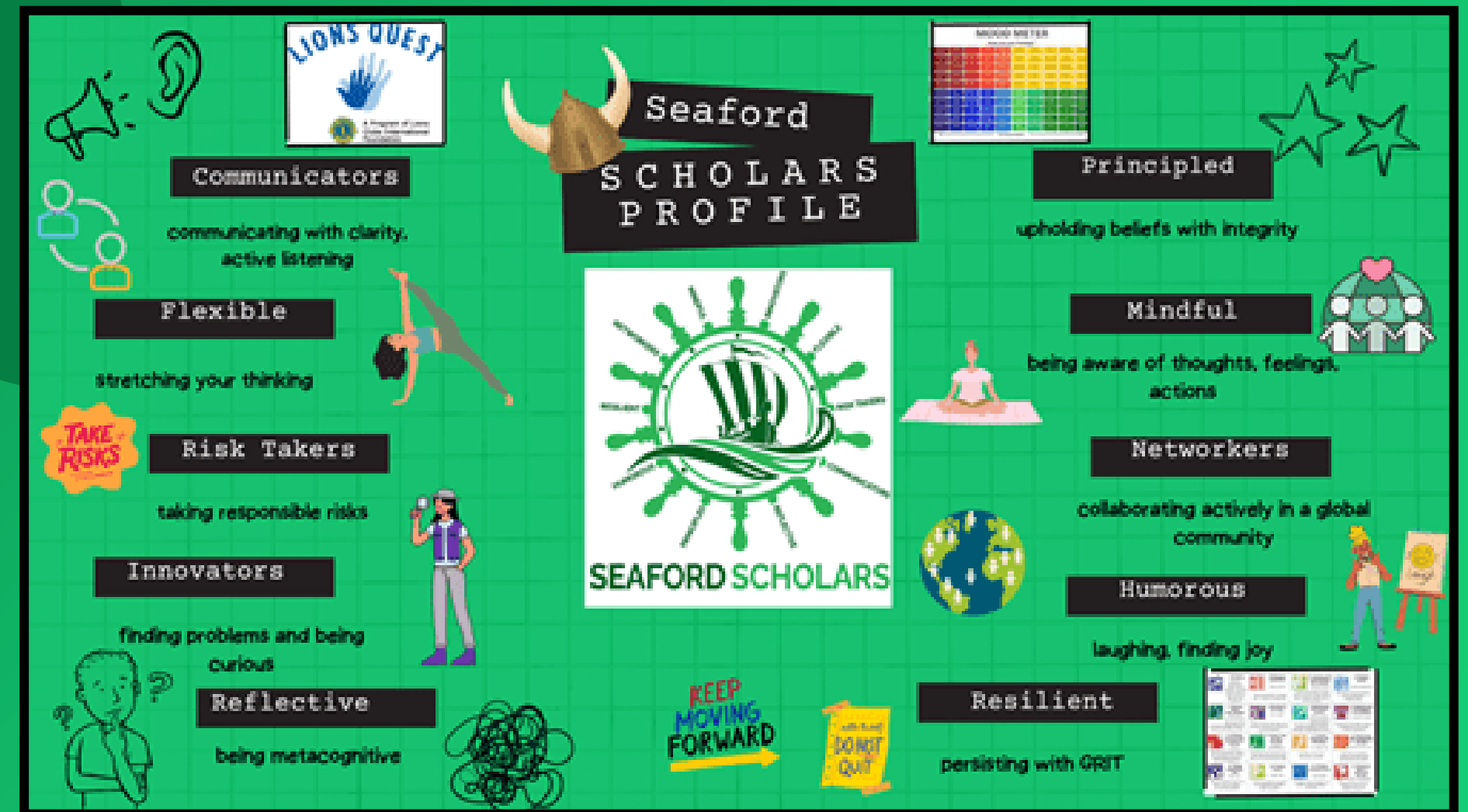


The Seaford UFSD
is well-positioned
to adapt to the
Blue Ribbon
Commission changes
coming from the
New York State
Education
Department



Ready

Empowering our Seaford Scholars with Innovative Programs 2025-2026



Empowering our Seaford Scholars with Innovative Programs: Elementary Schools



NWEA -
Data Driven
Instruction



Project Lead
the Way
(PLTW)



Extensive
Club
Offerings



Physical
Education



Coding



Robust Music
and Art
Programs



Yale RULER
Program



Certified
Habits of
Mind
Schools



LIFT Program



Seaford
Scholars of
the Month



Social Studies
K-2 PNW
BOCES
3-5 Nassau
BOCES



Harbor
Leaders of
Tomorrow
Club



Manor
Morning News



Comprehensive
Literacy
Program with
Heggerty
Enhancement



Libraries as
Hubs of
Innovation



Transition to
New Science
Standards /
Mystery
Science

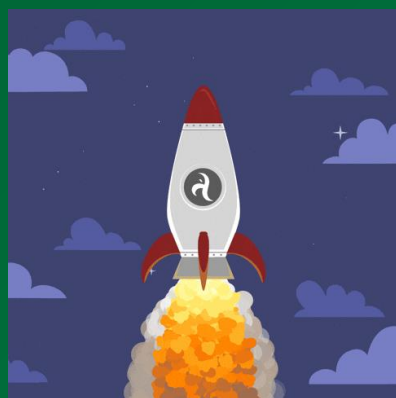


Universal
Preschool
(UPK)
Expansion*



New Math
Program /
Magma
Math

* UPK is funded through NYS Education grant funds and is an investment in Kindergarten Readiness






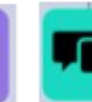
















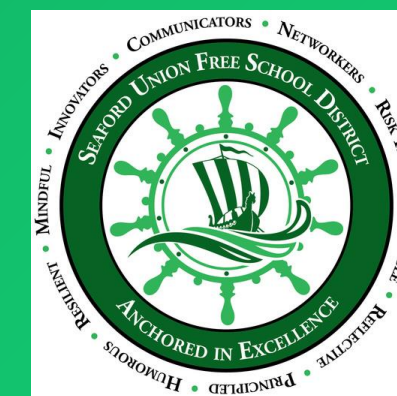
LIFT

Library, Innovation, Fitness, Technology



The LIFT program is an exciting interdisciplinary program for our K-5 students at the Harbor and Manor Elementary Schools. The program focuses on the following:

- **Library:** Focuses on library skills, and continued collaboration with classroom teachers to focus on research, and Project Lead The Way (PLTW)       
- **Innovation:** Focuses on critical thinking, teamwork, creative problem-solving, innovative thinking and inquiry-based learning     
- **Fitness:** Focuses on nutrition, mindfulness that focuses on our Social Emotional Learning (SEL) programs such as RULER & Habits of Mind, and movement/fitness   
- **Technology:** Focuses on robotics, coding, and presenting with technology and STEAM (Science, Technology, Engineering, Arts, Mathematics)     

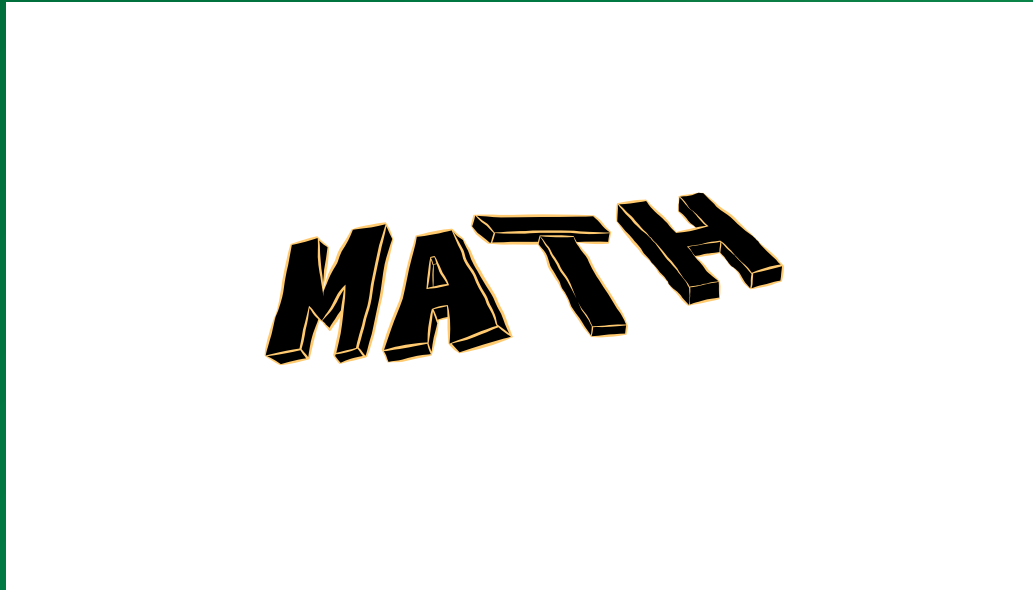


NEW



NEW

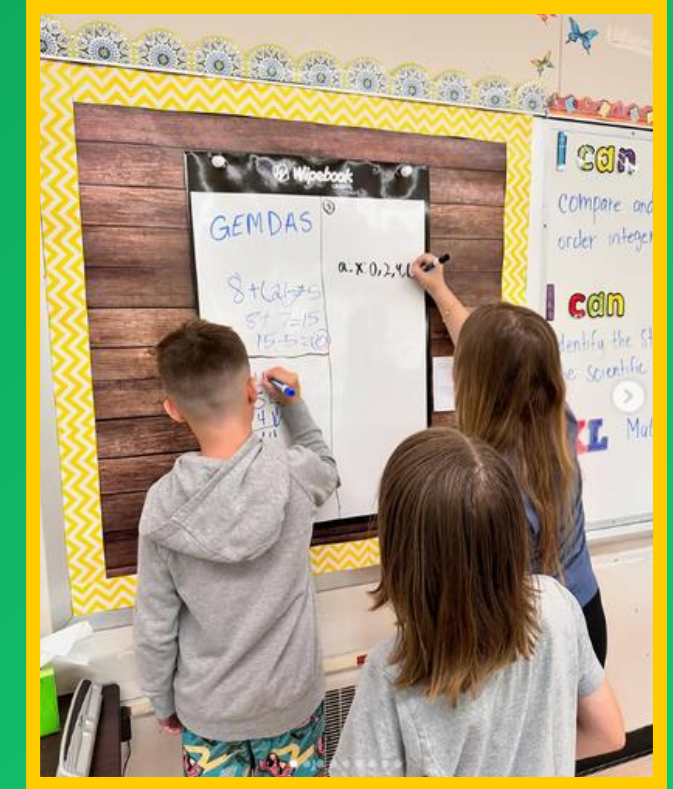
Innovative Math Programs for the 25-26 School Year



Our Math Committee will be recommending a new K-6 math program for the 2025-2026 school year. We are seeking an inquiry-based program that promotes mathematical discourse with a strong home-to-school connection.

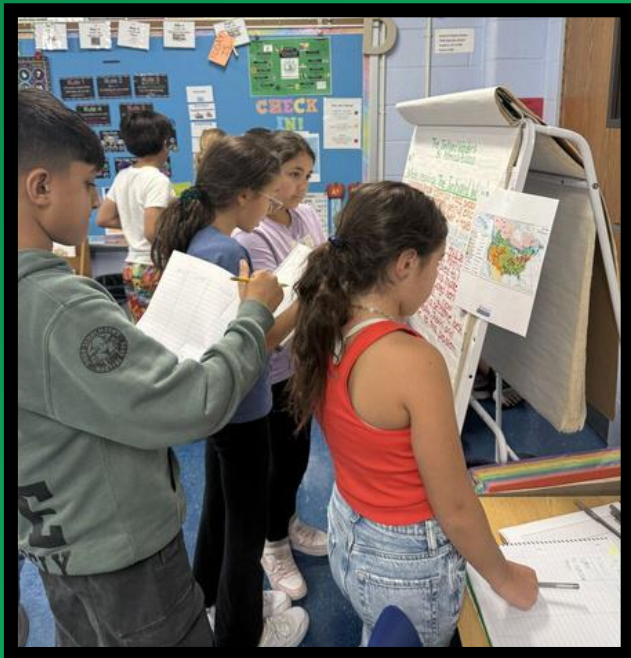
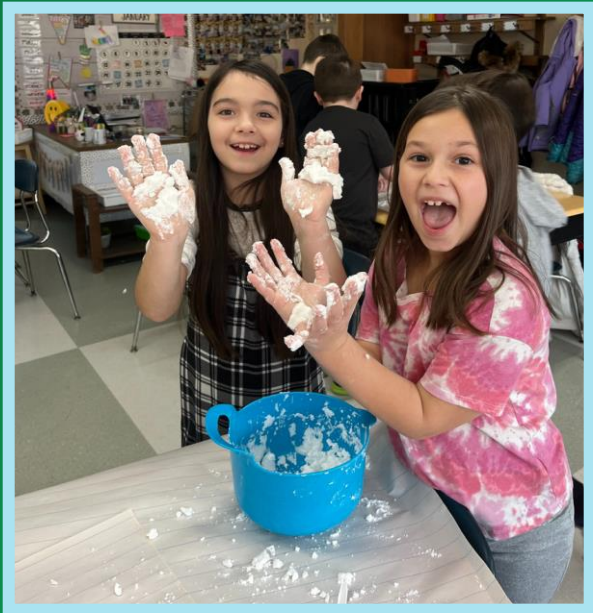
After extensive program evaluation with a shared rubric, we chose two programs to pilot in Winter/Spring 2025.

We are visiting schools to see the math programs in classrooms!



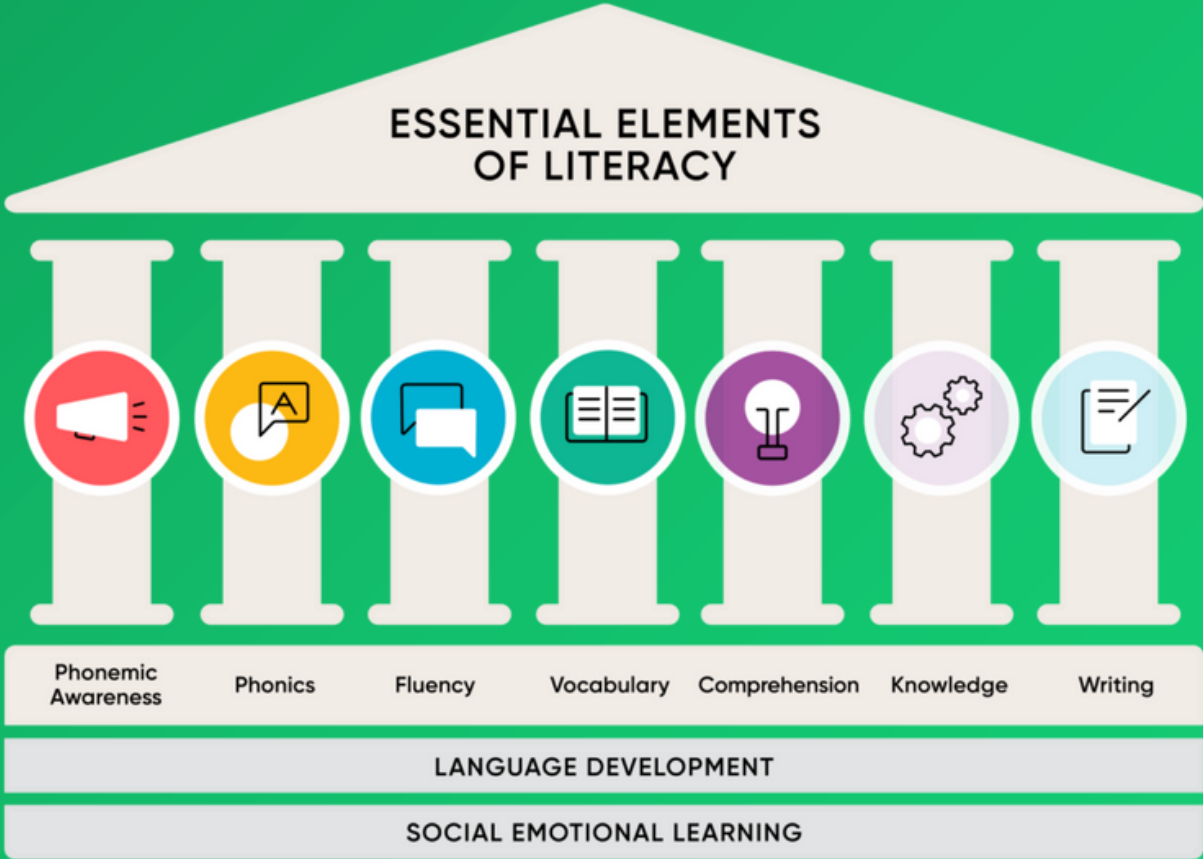
Our Math classes, K-12, are using a supplemental resource called Magma Math to create opportunities for deeper student-driven discourse and collaboration.

INNOVATING IN SCIENCE & SOCIAL STUDIES



New Nassau
BOCES 3-5
Curriculum

EMPOWERING OUR READERS AND WRITERS WITH A COMPREHENSIVE LITERACY PROGRAM



Empowering our Seaford Scholars with Innovative Programs: Middle School



SEL Focus:
Yale RULER
Program
Habits of Mind
Lions Quest



Problem-Based
Learning:
Project Lead
the Way
(PLTW) &
Robotics



Robust Club
Offerings,
Athletics &
Activities



ASK Program



Increased
Opportunities
to Earn H.S.
Credits



Exploratory
Courses:
Increasing
Student
Opportunities



Data Driven
Instruction:
Datawise
Teams &
NWEA



Schools to
Watch



Increased
Participation
in Music /
New Ceramics
Program



Seaford
Scholars of
the Month
and End of
Year Awards



Collaboration:
Practice Run
Day for 8th
Graders & 6th
Grade
Orientation



Wellness
Center: Lucy
Therapy Dog
Enhancements



Seal of Civic
Readiness:
Middle School
Capstone
Project



Innovative
Approach to
Lunch/Recess
and Teaming
Activities



Libraries as
Hubs of
Innovation



Transition to
New Science
Standards
(NYSSLS)



New
Computer
Science
Grades
6 & 7



New Math
Program &
PLTW &
Magma Math
Program
Enhancements



Empowering our Seaford Scholars with Innovative Programs



Opening Opportunities for more
Students to Graduate with HS Credits

New Structure for Exploratory
Courses in 25-26!

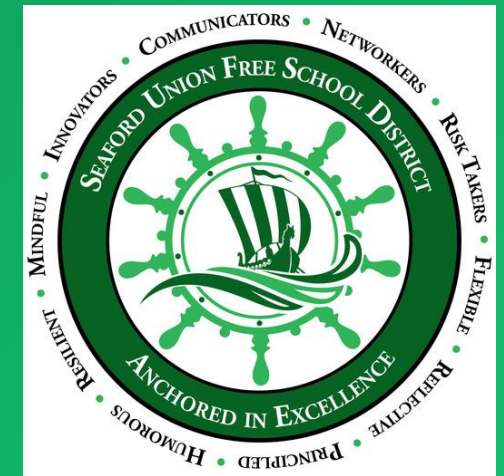
New Grade 6 & 7
Computer Science Offerings

Datawise Teams Focus on Using
Data to Improve and Drive
Instructional Shifts

Enhanced Teaming
Activities/Events with a Focus
on Seaford Scholar Traits



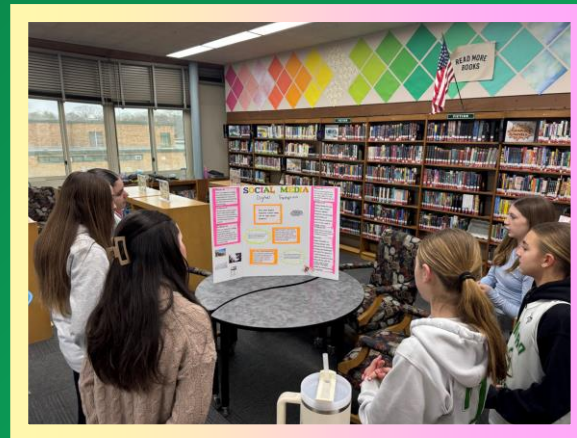
Empowering Civic-Minded Students to Take Action!



Students gain valuable insights into civic participation while learning research and public speaking skills.

The Middle School Capstone Project is designed to give students a meaningful and foundational civic experience before they enter high school. The project should reflect the elements listed below:

- Identify an issue (local, state, national, or global)
- Apply civic knowledge, skills, actions, and mindsets to the issue
- Reflect on their learning
- Present the project to a wider audience



Innovative Approach to Lunch & Recess

We created an engaging, welcoming and fun lunch/recess program with choice-based activities where students can positively interact with one another and take a brain break to re-energize student learning in the afternoon!

LET'S
PLAY



Empowering our Seaford Scholars with Innovative Programs: High School



SEL Focus:
Yale RULER
Program,
Lions Quest, &
Wellness
Center



Gary Sinise
Foundation
Partnership



Robust Club
Offerings,
Athletics &
Activities



Libraries as
Hubs of
Innovation



Seal of
Biliteracy



Scholar Athlete
Teams
National Cheer
Champions
New Golf Team



Increased
Seal of Civic
Readiness
Participation



Project Lead
the Way
(PLTW)
Expansive
Technology
Program



Expansion of
ETC Program
Expansion of
EMT Program



Seaford
Scholars
Recognition



Collaboration
with the MS:
Practice Run
Day for Rising
9th Graders



Viking Vision
Day



Viking Cove:
Student-Run
Business



College
Bootcamp
Program



Transition to
New Science
Standards
(NYSSLS)



New Course:
LIU
Journalism



New Course:
LIU
Broadcasts,
Podcasts, &
More



New Magma
Math
Program
Enhancements



Empowering our Seaford Scholars with Innovative Programs



Increased Participation - Electrical
Training Center and Emergency Medical
Technician Certification Program

New Magma Math Enhancements
to Classroom Instruction

Enhanced Guidance Offerings

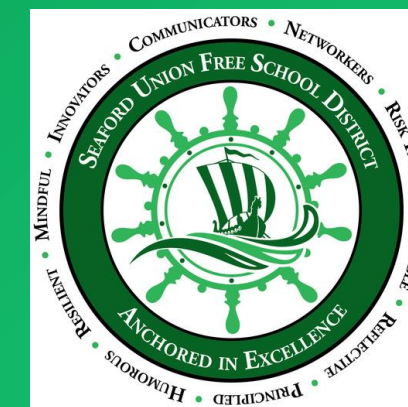
Project Lead the Way (PLTW)
Course Offerings

New Seaford Scholars
Recognition Program





EMPOWERING OUR SEAFORD SCHOLARS TO STEP BOLDLY INTO THE FUTURE!



VIKING VISION DAY **MONDAY January 27**

**DISCOVER YOUR OPTIONS
GET INSPIRED
DETERMINE YOUR JOURNEY**

Featuring Guest Panel Coaches:
Mr. Gonzalez is the reason many individuals and groups, from Superbowl Champions to Forbes 500 executives, were inspired to be "All In" and successful in their endeavors. He will join us to talk about the power of commitment and achieving the greatness we strive for each day at SHS and beyond. He is a returning fan favorite of the Seaford community!

SPECIAL BELL SCHEDULE

COUNSELOR CONNECTION LOCATIONS

MEET DIRECTLY THERE!

DON'T FEAR THE TIDES; CONQUER THEM LIKE YOU'RE A VIKING!

Period 1: 7:25-7:55
Breakout A: 8-8:50
Grade 9: Curriculum Fair (Cafeteria)
Grades 10 & 11: Assembly (Auditorium)
Grade 12: Mandatory Senior Awards Information Assembly (Gym)

Period 2: 9:45-9:55
Grades 9 & 12: Assembly (Auditorium)
Grades 10 & 11: Curriculum Fair (Cafeteria)

Period 3: 9:45-10:18
Period 4: 10:25-10:51
Period 5: 10:54-11:24
Period 6: 11:27-11:57
Period 7: 12:00-12:30
Period 8: 12:33-1:03
Period 9: 1:06-1:36
Period 10: 1:39-2:10

***Grade 9 Counselor Connection**
***Grade 10 Counselor Connection**
***Student Leadership Workshop (Auditorium)**
***Grade 11 Counselor Connection**

Viking Vision Day was designed to expose our students to all of the curriculum choices through a "fair" style presentation with teachers present to answer questions. Students met with guidance counselors in small groups and also attended a presentation to learn how to be "All In!"



During Practice Run Day, our rising 9th graders visited the high school and engaged in a simulated day with teacher presentations to showcase 9th grade course offerings. Our secondary teams collaborated to support our students in their upcoming transition from MS to HS.



Don't Miss Out!
SEAFORD HIGH SCHOOL'S COLLEGE BOOTCAMP 2025

What is College Bootcamp?
College Bootcamp is a series of workshops offered exclusively to Seaford High School students in order to give them a timely & competitive edge when completing college applications.

Do I need to attend?
It is highly recommended that each senior attends these workshops in addition to their junior/senior meetings with their counselor. Not only will the students feel more in control of the application process, but they will be prioritizing one of most important processes of their high school career!

When are they offered?
Sessions begin in July 2025. Keep your eye on ParentSquare/StudentSquare in order to reserve your spot!

Where do I Begin?
The College Search Process

Testing
(ACT/SAT/Testing Optional)

How to Fill Out the Common Application

The College Essay
(w. individualized map from College Reps!)

Common App Supplements
Activity Sheets, Essays, Etc.

Financial Aid 101

Creating College Portal Accounts After Applying

What is the SRAR?

Submitting your FREE Suny Applications

Our new Summer College Bootcamp gave our rising seniors a leg up on the college application process with one-on-one supports from their amazing counselors!



**BREAKING
NEWS**

Empowering tomorrow's
journalists to inform,
inspire, and impact!



New LIU Post College Courses for the 25-26 School Year!

Broadcasts, Podcasts, & More!

Broadcast Journalism is a course designed to immerse students in the diverse aspects of news media, with a primary focus on video production. Students will engage in hands-on learning with professional equipment, mastering skills in scriptwriting, storytelling, editing, and visual composition to craft compelling stories.

ON AIR



Journalism & Writing for New Media

Journalism is a hands-on, engaging course that introduces students to the fundamentals of news writing, reporting, and modern media production. Students will develop the essential skills needed for digital journalism by creating narratives that reflect today's media landscape.

NEW
BLOG POST



Empowering Our Seaford Scholars Through Choice and Opportunity - AP & College Programs!

ART AND MUSIC	HUMANITIES	STEM	WORLD LANGUAGES
<u>Advanced Placement</u> AP Art AP Music Theory	<u>Advanced Placement</u> AP Language and Composition AP English Literature AP Human Geography* AP Macroeconomics & Government AP Psychology AP Research AP Seminar AP US Government & Economics AP World History AP US History <u>Long Island University</u> Journalism & Writing for New Media Public Speaking Leaders & Leadership in History* Children's Development <u>Stony Brook ACE</u> Social Media/News Literacy LI History* Photography 2	<u>Advanced Placement</u> AP Biology AP Calculus AB AP Calculus BC AP Chemistry AP Computer Science A* AP Computer Science Principles AP Environmental Science AP Physics I AP Statistics <u>Long Island University</u> Broadcasts, Podcasts & More! College Accounting College Marketing Introduction to Sports Medicine Java* <u>Project Lead the Way/RIT</u> Human Body Systems	<u>Advanced Placement</u> AP French AP Spanish  <p>EMPOWERED LEARNERS ARE ENGAGED LEARNERS</p> 



*Courses Run Based on Enrollment

Class of 2024

Academic Highlights

- 100% Graduation Rate (2nd year in a row!)*
- 66% earned an Advanced Regents Diploma
- 2024 AP Gold School Honor Roll
- 24 Students Earned the Seal of Biliteracy
- 66 Students Earned the Seal of Civic Readiness

*Include August Graduates



Class of 2025

Academic Highlights

- 91% of 12th graders enrolled in at least one college/AP Course during their time at SHS
- 20 students are on track to earn the Seal of Biliteracy (4 potential tri-literacy candidates!)
- 65-75 students are on track to earn the Seal of Civic Readiness
- Electrical Training Center enrollment doubled from last year!
- 29% enrollment increase in our Emergency Medical Technician Certification Program



The Seaford School District continues to provide our students with innovative educational programs that will empower students to develop their academic and social skills while becoming learners and leaders.

We continue to prioritize:

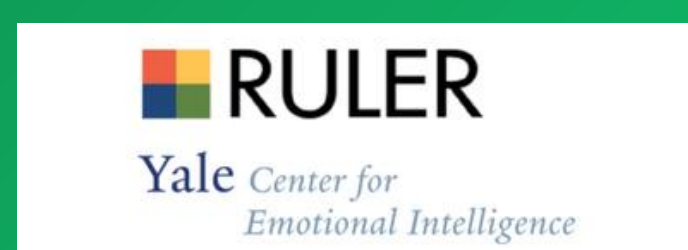
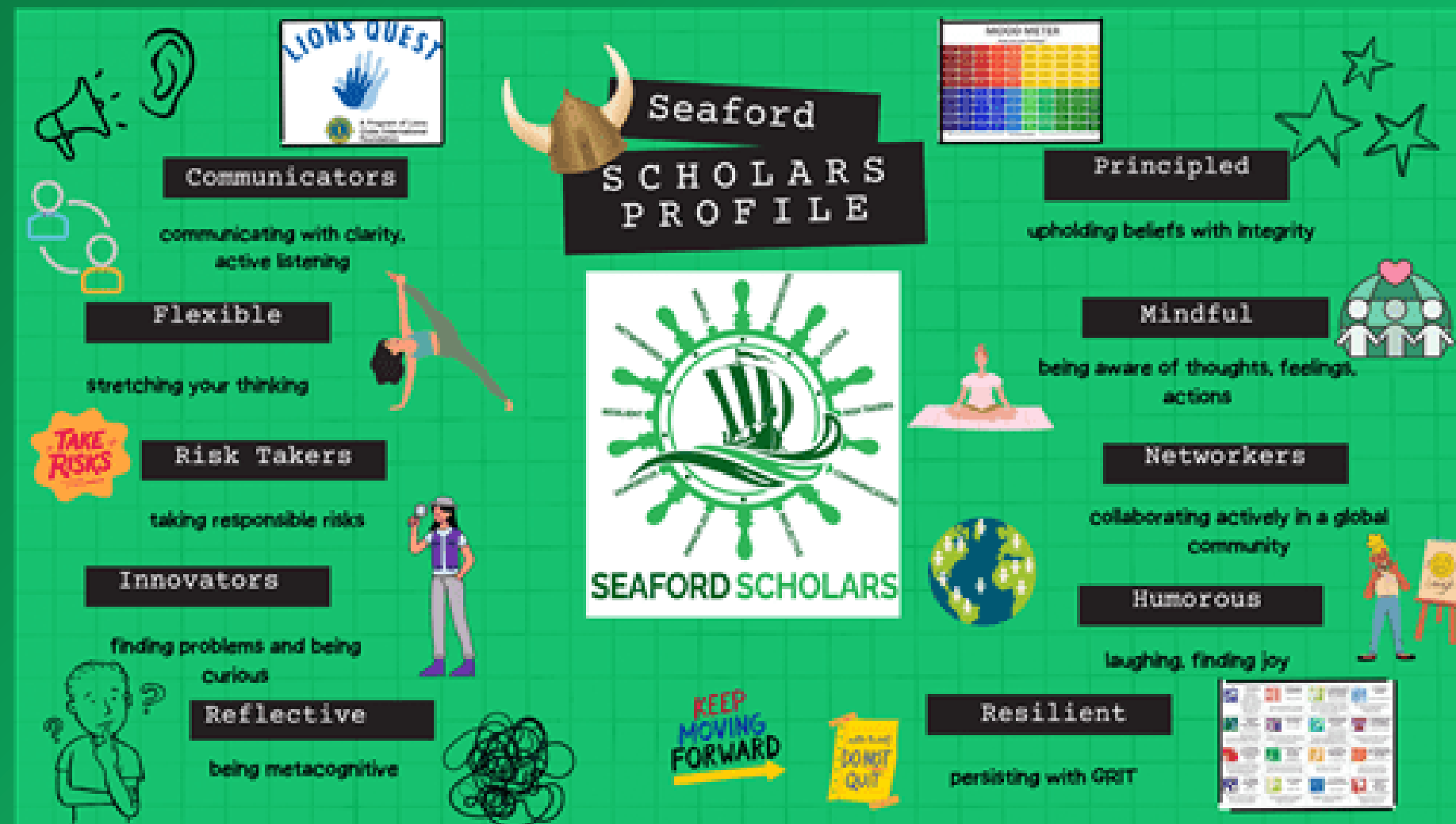
- nurturing our Seaford Scholars
- maintain class sizes in accordance with BOE Policy
- recruiting and hiring exceptional staff
- high quality professional learning opportunities
- the refinement and expansion of course offerings
- a focus on social and emotional growth
- sparking innovation through inquiry-based instruction
- targeted instructional technology enhancements
- campus safety and security
- the enhancement and modernization of our campus



Empowering our Seaford Scholars with Innovative Programs



SEL Initiatives - Embedding into Daily Practice



Lease to Own Instrument Purchasing Program through BOCES

Instructional Music Instrumental Service (IMIS)

- Heavily discounted rates on high quality instruments (i.e. Yamaha - 47% of MSRP)
- Financed over a three year period
- Total cost of the project is aidable through BOCES Arts in Education





Enhanced Communication to Strengthen the Home-to-School Connection



New Website



VIKING POINTS OF PRIDE SNAPSHOTS



Departmental & School Newsletters

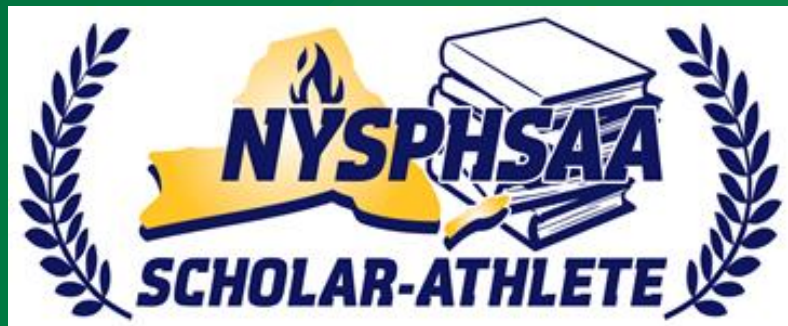
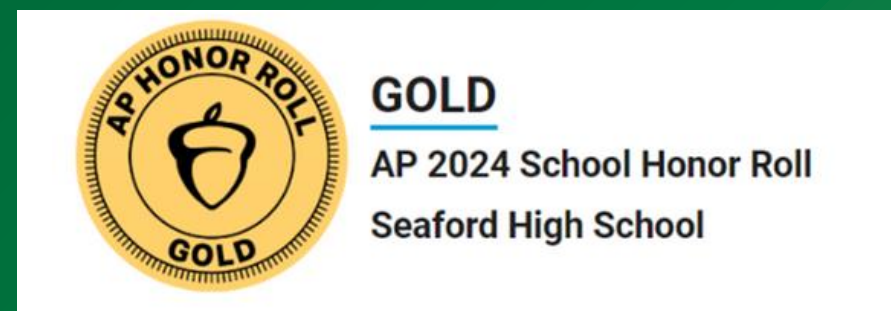
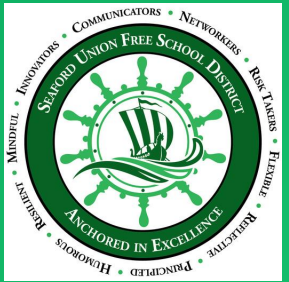


Connect With Us!

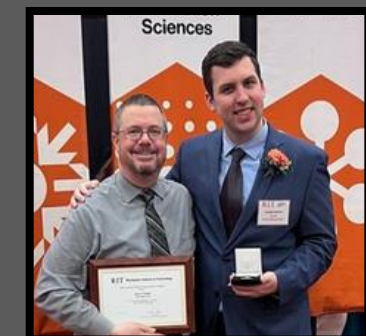




Seaford UFSD Accolades



Michael Kerr:
ASSET Bright Light
Winner



Kevin O'Reilly:
Honorary Patriot
Award Winner &
Honored as Inspirational
Teacher at RIT

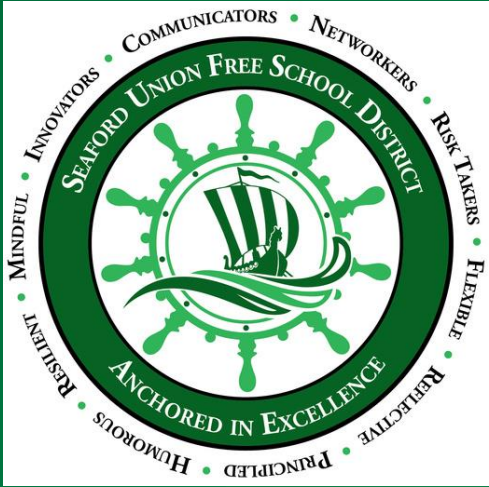


Shawna Bello:
Congressional Favorite
Teacher Award



James Scourtos:
STANYS Science
Teacher of the Year

Projected Elementary Class Size 2025-2026



School	Average Class Size
Harbor	20.21
Manor	19.54



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Innovating for Tomorrow: Access for K-5 Scholars

*SUPPORTING A SHIFT TO
DISTRICT-WIDE
FULL-TIME INTEGRATED
CO-TEACHING (ICT) IN 2025-2026*

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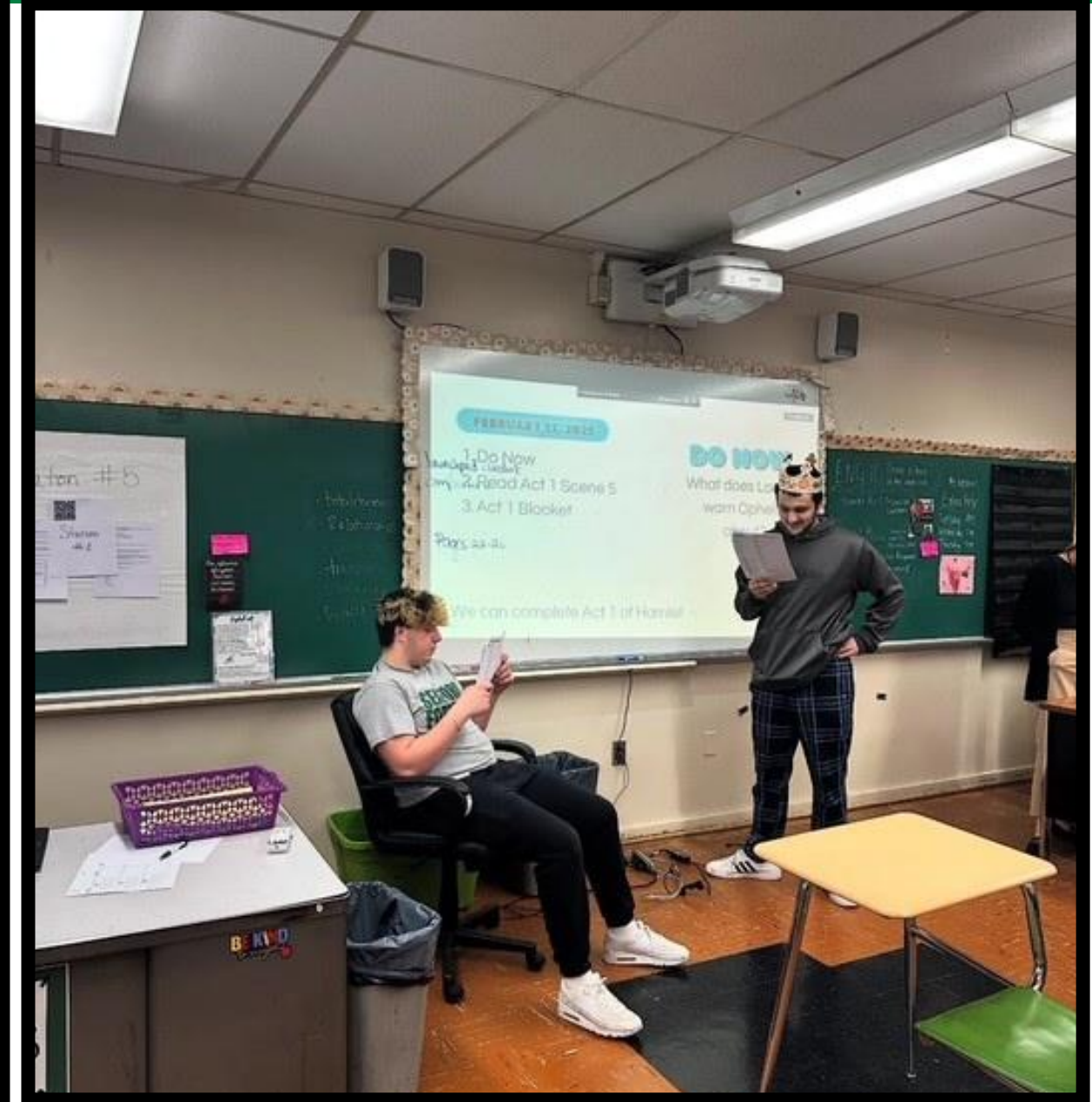
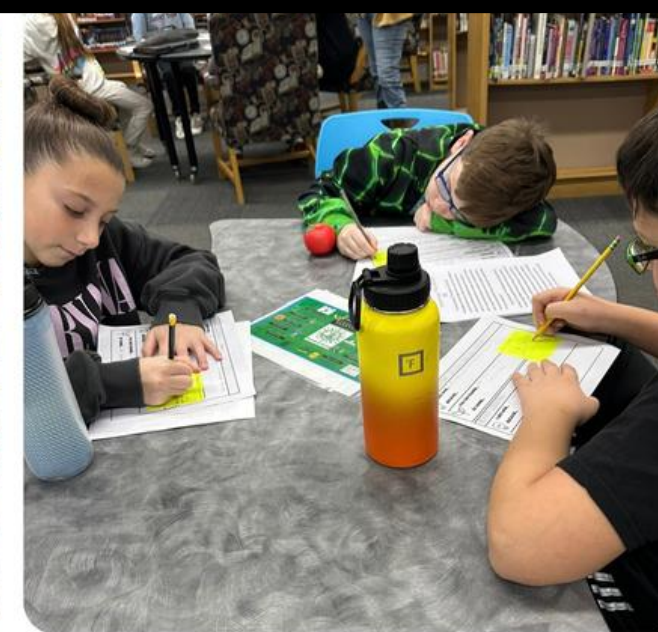
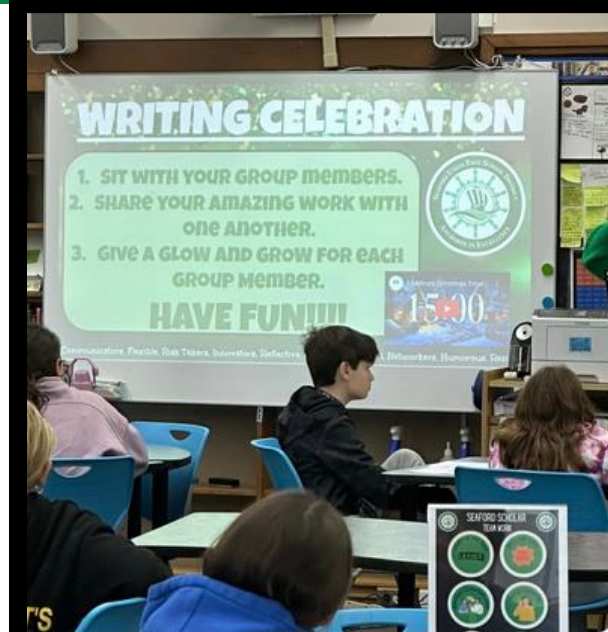
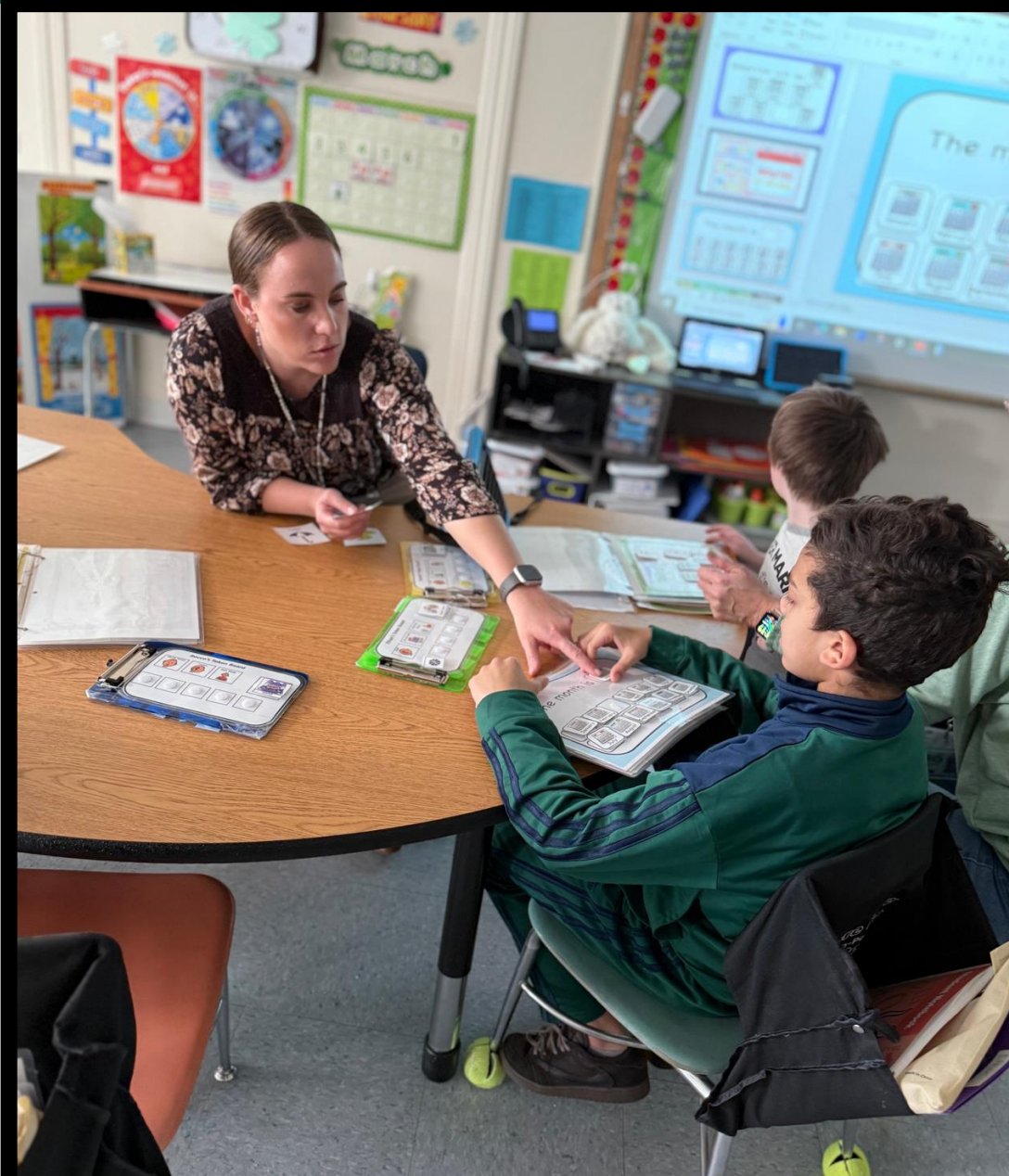


Completing the Continuum

Continuity of Support

Presently, Seaford High School and Middle School provide a full-time ICT model that ensures students receive consistent support throughout the school day. This approach fosters positive academic growth and enhances social-emotional development, allowing our scholars to thrive both in and out of the classroom.

We are delighted to announce that this budget supports a full-time ICT model at both Manor and Harbor Elementary Schools!





Why Full-Time ICT Matters



**Improved
Student
Outcomes**



**Enhanced
Teacher
Collaboration**



**Increased
Support
for All
Learners**



**Fostering
Inclusive
School
Culture**



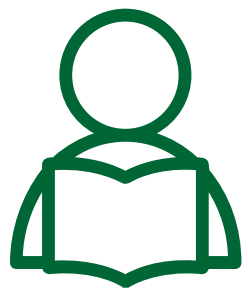
How Do We Get There?



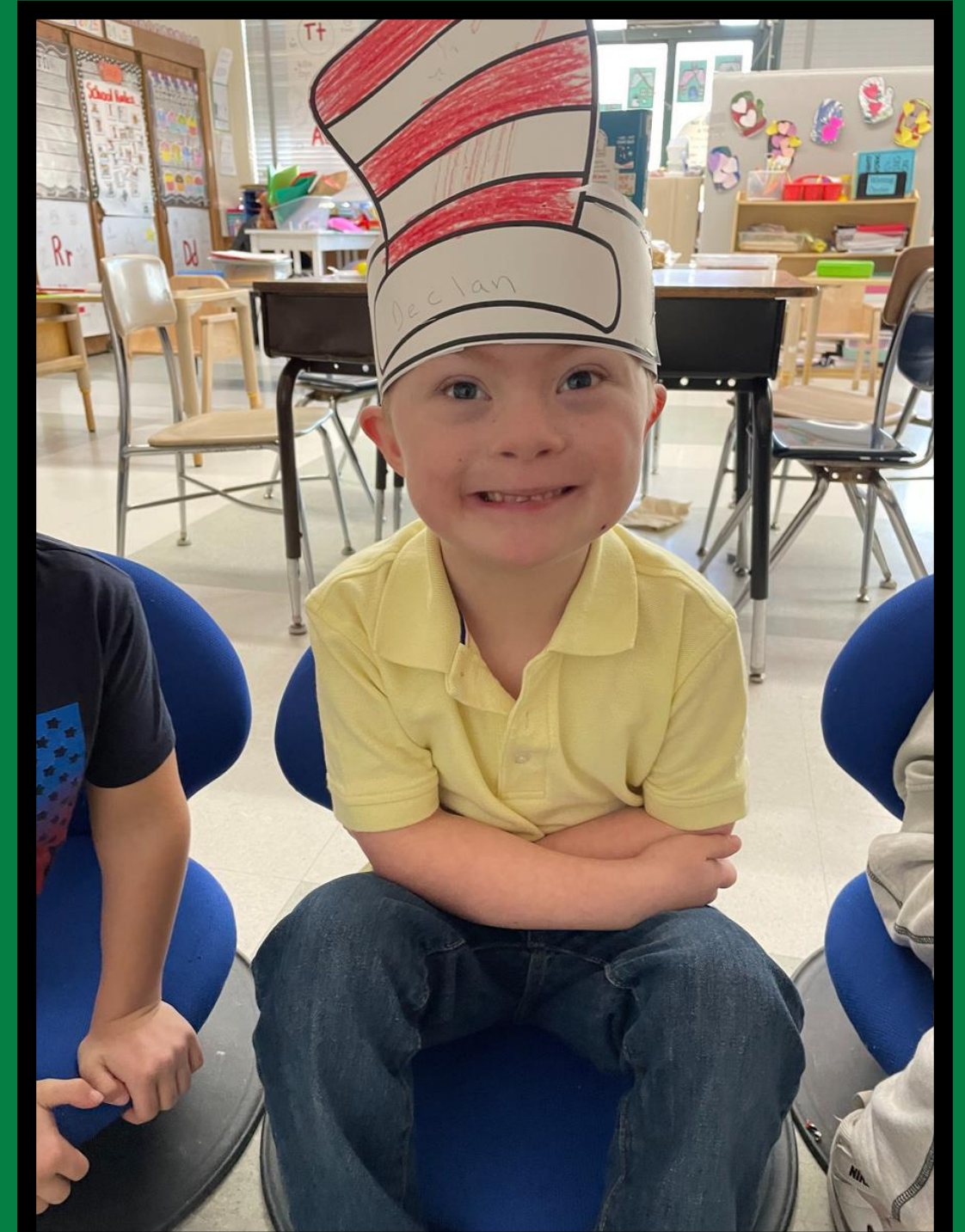
Reallocating resources



Thoughtful and strategic planning



Student-Centered Excellence



Building on a Legacy of Strength

A glimpse of the new model...



STAFFING

Full-time general education and special education teacher



DURATION

Shift from current model of 2 hours and 15 minutes to 4 hours daily



CONTENT

Teachers will co-teach for all four (4) main subject areas

This shift aims to provide improved educational outcomes, enhance teacher collaboration, and foster a more inclusive learning environment for all students.

Student Support Services Enhancements 2025-2026



**Comprehensive Coaching
and Professional
Development for ICT K-12**



**Behavioral Health
Consultation and Crisis
Management Training**



**Secondary CDP Classroom
Upgrades and Redesign**



**Secondary CDP and
Special Class Curriculum
Enrichment**



**Increase of Part Time
Speech Language
Pathologist to Meet
District Needs**



**Expansion of Diagnostic
Tools for Assessing
Learners**



**Comprehensive Coaching
in AAC and Immersion of
LAMP Program in 8:1:2
Special Classes**



The Seaford UFSD consistently
budgets to support our programs
and stay below the tax cap!

WE ARE EMPOWERING OUR
SEAFORD SCHOLARS WITH
INNOVATIVE PROGRAMS
WHILE COMING IN
BELOW THE
TAX CAP!

2025-2026 School Year

Tax Cap = 2.68%

Proposed School Levy = 2.49%

Empowering our Seaford Scholars with Innovative Programs

THANK YOU

