Seaford Elementary Schools





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Teachers College Reading

- Four Units of Study with equal division between fiction and informational reading across the units and support in foundational skills at the primary level.
- Mini-lessons, read-alouds, reading partners, student conferences and independent reading toward building reading stamina.
- Each unit of study represents four to six weeks of teaching.
- Each unit is structured into several "bends in the road."
- Children receive explicit instruction in the skills of proficient readers.
- Children are given time to read high-interest books that are of their own choosing.

















Five Units of Study

- Each unit of study represents four to six weeks of teaching.
- Each unit is structured into several "bends in the road."

The Categories of Writing

- Narrative,
- Information,
- Opinion

Writing Process

- Drafting, editing and revising
- Writing partners
- Conferring with students



TC Professional Development This Year's Model

- Seaford teachers continue to receive professional development from trainers in reading and writing instruction.
- The teachers receive strategies through a coaching method where a trainer spends time in the classroom.
- Teachers and administrators collaborate using pacing calendars and sharing feedback from mini-lessons.

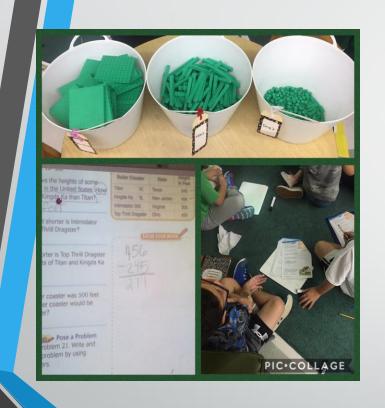


GO MATH

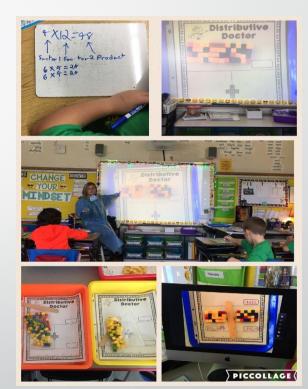


- Engaging and interactive approach to covering State standards
- Research-based instructional approaches
- Best practices from around the world
- Online Student Edition & Student Workbooks
- •Rich digital resources personalize learning: Interactive whiteboard lessons, iTools, real-world videos, Animated Math Models, MegaMath, online assessments and virtual manipulatives for engaged learning.

Keep Going with Go Math



- •Teacher support: lesson planning, teaching strategies, assessment, activities for remediation, extension and enrichment, to allow for differentiated instruction
- Professional development videos
- 21st-century educational technology
- •Think Central Online Parent Support Resource



What's the Fuss about FOSS?



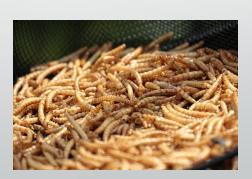
- FOSS stands for Full Option Science System.
- •Teachers and students learn best by doing the experiments.
- *FOSS provides a hands-on approach to science which leads to a deeper understanding of the topic.
- Our students become scientists.
- FOSS is aligned to the Next Generation Science Standards.

Grade	Physical Science	Earth Science
5	Mixtures and Solutions	Earth and Sun
4	Energy	Soils, Rocks, and Landforms
3	Motion and Matter	Water and Climate
2	Solids and Liquids	Pebbles, Sand, and Silt
1	Sound and Light	Air and Weather
K	Materials and Motion	Trees and Weather

Living Environment

- Kindergarten Quail
- First-Grade Ladybugs
- Second-Grade Butterflies
- Third-Grade Frogs
- Fourth-Grade Hermit Crabs
- Fifth-Grade Meal Worms









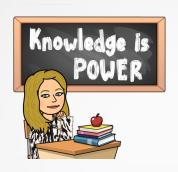








New Teachers





- There are many new teachers at the Elementary level.
- Each building had conducted New Teacher Training workshops which focused on building relationships, classroom management and best instructional practices.
- They've attended District wide workshops discussing topics such as: Habits of Mind, Growth mindset, teambuilding
- They participated in a special TC New Teachers training with our staff developer.
- New teachers are paired with a mentor to serve as a resource in their first year.

Social Studies

Putnam Northern Westchester BOCES Integrated SS/ELA

- We continue to use the Putnam Online Social Studies Curriculum Resource.
- It is continually updated each year.
- The resources are teacher friendly and include specific procedures, materials, student worksheets, informational texts, rubrics and standards
- Reading informational text, writing, and speaking and listening are incorporated skills
- Interdisciplinary units: Ex. Grade 5 Westward Expansion Unit compliments TC's Essay Writing Unit
- Field Experiences compliment the Putnam curriculum.





New Instructional Technology



- Technology Initiatives have a focus on the SAMR model.
- Laptop Carts for Fifth-Grade Classrooms
- Laptop Carts for Libraries
- Laptop Carts for Classrooms
- Professional Development for all Teachers



Technology Resources

- An IPAD Cart in each building
- APPs
 - ShowMe
 - Flip Grid
 - Chatterpix
 - GreenScreen App
 - Bloxels
- Technology Assessment Tools
 - Plickers
 - Kahoot
 - Quizlet Live
 - Mentimeter
- Building Level Technology Committees















Special Areas Curriculum

Art – focuses on elements of design, kinesthetic learning, self-expression, and process of art

Music – body movement and Orff approach

Chorus – 4th and 5th Grade

Band – 4th and 5th Grade

Library – author studies, research process and author visits

Physical Education – STEAM activities, kinesthetic movement and interdisciplinary lessons



Academic Support

- Both schools offer academic intervention services in reading and mathematics.
- Services take place before the school day and during the school day.
- Students are given support based on a variety of indicators through the District's Response to Intervention / Academic Intervention Services Plan.





Special Education Continuum of Services

- Teacher Consultant
- Resource Room
- Integrated Co-Teaching Classes
- Student Support Classes
- Ungraded Primary Classes at the Manor



Student Support

- Physical Therapists
- Occupational Therapists
- Speech Therapists
- ENL at the Harbor
- Social Workers
- Psychologists
- Behavior Consultant
- Nurses





Social Emotional

Second Step

Beautiful Me



Connections

Character Counts

Students Helping Students

Team Building

Lions Quest



Growing a Giving Spirit

Our students value the importance of giving back and participate in many charitable fundraisers.

- Island Harvest
- Runyon's Thanksgiving Bags
- Hoops for Hearts
- Pennies for Patients
- The Giving Tree
- SOUPer Bowl
- Back to School Supplies Drive
- SOCKtober
- Hop-A-Thons
- Toys for Tots
- Book Fairies
- Coat/Pajama Drive



STEAM

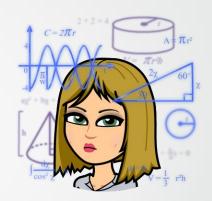






LEARNING PROCESS

- Investigate
- Discovery
- Connect
- Create
- Reflect



ACTIVITIES

STEAM Night and STEAM Challenge

STEAMed Lunches

Hour of Code

Monthly STEAM activities

STEAM Carts

GROWTH MINDSET







Faculty Meetings

Bulletin Boards

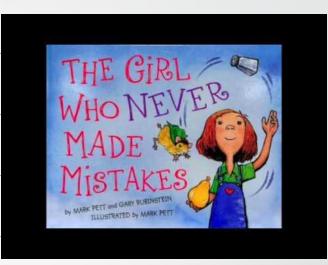
Theme Committee

Announcements

Precept of the Week

Aides Workshops

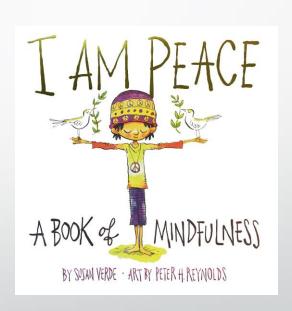
Administrators Book Club







- Both the Manor and the Harbor School use the precepts from the book, <u>Wonder</u>, to deliver messages of friendship and character.
- Both schools have a monthly theme that highlight an important character trait.
- Both schools have their teachers and social workers encourage positive character traits through classroom lessons.







Habits of Mind



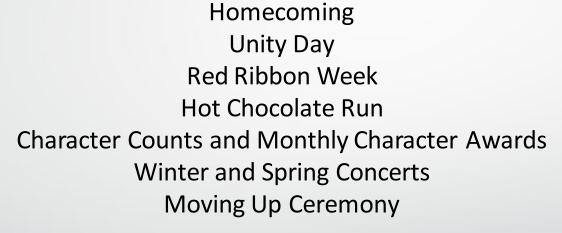
- Our Superintendent's Conference Day focused on introducing the faculty to the Habits of Mind.
- Some of the teachers spent a day with the founder of Habits of Mind, Bena Kallick.
- Our teachers and students have been exploring the sixteen Habits of Mind during faculty meetings and grade level meetings.
- The teachers have been finding ways to incorporate the various habits into the Reading and Writing Workshop.





Seaford Pride









CLUBS

Our students are given the opportunity to participate in PTA and/or school-sponsored, extra-curricular clubs.

- Art Club
- Book Club
- Chess Club
- Computer Club
- Garden Club
- Jazz Band
- Music Club
- PE Club



Fifth-Grade Collaborative Events



- Activity Night
- Project Adventure
- Crestwood Day Camp
- United Skates



LOOKING FORWARD

- Expanding our Personalized Digital Learning
- Exploring Enrichment for All
- STEAM Initiatives
- Social Emotional Learning
- Continuing Teachers College Reading and Writing Workshop
- Continuing to infuse new State Standards

