



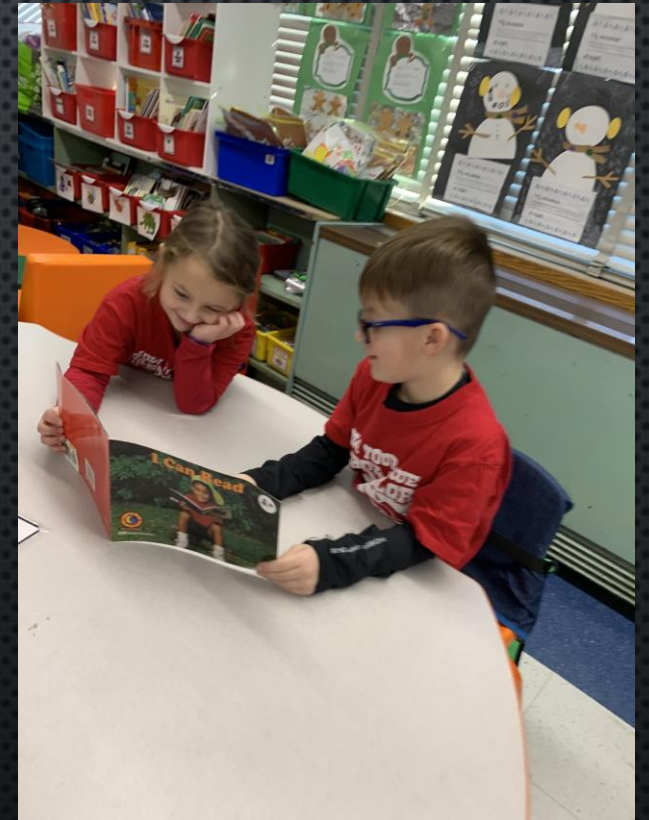
SEAFORD ELEMENTARY SCHOOLS

- PRESENTED BY:
- DEBRA EMMERICH – MANOR SCHOOL PRINCIPAL
- MARY-ELLEN KAKALOS – MANOR ASSISTANT PRINCIPAL
- THOMAS BURKE – HARBOR SCHOOL PRINCIPAL
- CAROLINE SCHOZER – HARBOR ASSISTANT PRINCIPAL

January 8, 2020

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.



TEACHERS COLLEGE WRITING



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

WORD STUDY

STUDENTS IN **GRADES K-2** RECEIVE A **SYSTEMATIC PROGRAM** IN **CRITICAL FOUNDATIONAL SKILLS**, EMPHASIZING:

- PHONEMIC AWARENESS
- PHONICS/ WORD STUDY
- HIGH FREQUENCY WORD STUDY
- READING FLUENCY
- VOCABULARY
- COMPREHENSION STRATEGIES
- HANDWRITING
- SPELLING

STUDENTS IN **GRADES 3-5** RECEIVE A **SYSTEMATIC PROGRAM** IN **CRITICAL FOUNDATIONAL SKILLS**, EMPHASIZING:

- CONSONANTS
- VOWELS
- HIGH FREQUENCY WORD STUDY
- NOUNS/VERBS/ADJECTIVES/ADVERBS
- VOCABULARY
- COMPOUND WORDS
- HOMOPHONES/HOMOGRAPHS/HOMONYMS
- SPELLING/SPELLING PATTERNS

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 2017 EDITION
- ONLINE PERSONAL TRAINER
- RICH DIGITAL RESOURCES PERSONALIZE LEARNING: INTERACTIVE WHITEBOARD LESSONS, ITOOLS, REAL-WORLD VIDEOS, ANIMATED MATH MODELS, MEGAMATH, ONLINE ASSESSMENTS AND VIRTUAL MANIPULATIVES FOR ENGAGED LEARNING.



FULL OPTION SCIENCE SYSTEM (FOSS)

- 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 NYS 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 – MEALWORMS



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.





SPECIAL AREAS CURRICULUM

ART – FOCUSES ON ELEMENTS OF DESIGN, KINESTHETIC LEARNING, SELF-EXPRESSION, AND PROCESS OF ART, TAB ART

MUSIC – BODY MOVEMENT AND ORFF APPROACH

CHORUS – 4TH AND 5TH GRADE

BAND – 4TH AND 5TH GRADE

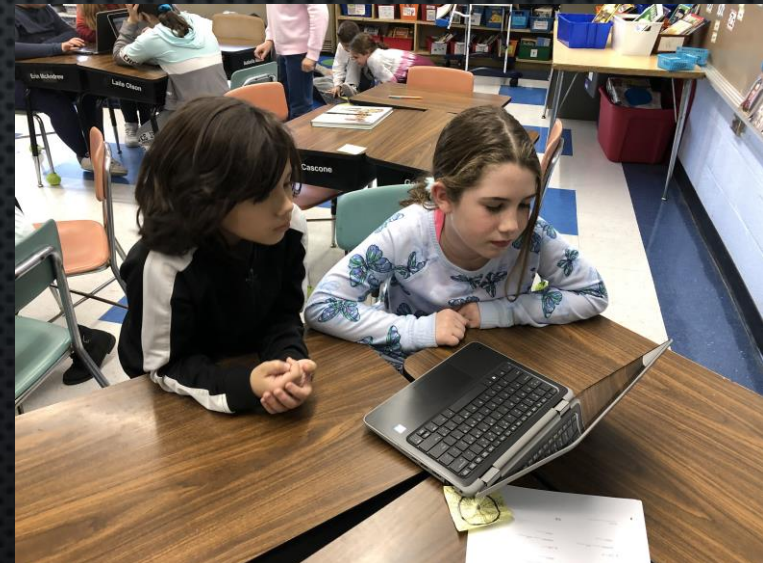
LIBRARY – AUTHOR STUDIES, RESEARCH PROCESS AND AUTHOR VISITS, PROJECT LEAD THE WAY

PHYSICAL EDUCATION – STEAM ACTIVITIES, KINESTHETIC MOVEMENT AND INTERDISCIPLINARY LESSONS



NEW INSTRUCTIONAL TECHNOLOGY

- TECHNOLOGY INITIATIVES HAVE A FOCUS ON THE SAMR MODEL.
- LAPTOP CARTS FOR FOURTH AND FIFTH-GRADE CLASSROOMS
- LAPTOP CARTS FOR LIBRARIES
- SHARED IPAD CARTS FOR GRADES K, 1, 2 AND 3
- PROFESSIONAL DEVELOPMENT FOR ALL TEACHERS



TECHNOLOGY RESOURCES

- IPAD CARTS FOR GRADES K, 1 AND 2
- APPS
 - SHOWME
 - FLIP GRID
 - CHATTERPIX
 - GREENSCREEN APP
 - BLOXELS
- TECHNOLOGY ASSESSMENT TOOLS
 - PLICKERS
 - KAHOOT
 - QUIZLET LIVE
 - MENTIMETER
- BUILDING LEVEL TECHNOLOGY COMMITTEES



STEAM



LEARNING PROCESS

- INVESTIGATE
- DISCOVERY
- CONNECT
- CREATE
- REFLECT

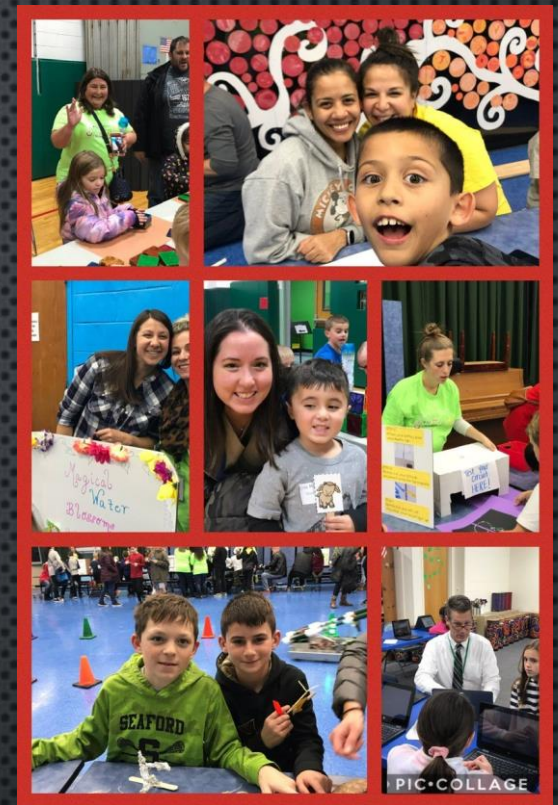
ACTIVITIES

STEAM NIGHT, STEAM SPRINT AND STEAM FAIR

HOURLY OF CODE

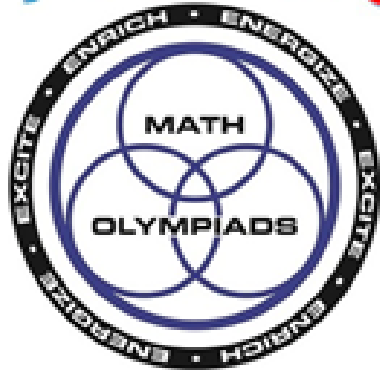
MONTHLY STEAM ACTIVITIES

STEAM CARTS



Math Olympiads

Be Your Best!



Interested students in Fourth and Fifth grade are currently exploring their enthusiasm for mathematics through the Math Olympiads. Students meet once a week at both the Harbor and Manor schools, in small groups, to work on non-traditional mathematics problems. Each month they compete in the Olympiad, answering a 5 question assessment.

The goals for the Olympiads is to:

- To introduce important Mathematical concepts
- To teach major strategies for problem solving
- To develop Mathematical flexibility in solving problems
- To strengthen Mathematical intuition
- To foster Mathematical creativity and ingenuity
- To provide for the satisfaction, joy, and thrill of meeting challenges

Project Lead the Way – Grids and Games (Fall)

Second and Third grade students investigate numerical relationships while learning about the sequence and structure required in computer programs. Starting with computer-free activities and moving to tablet-based challenges, students apply addition and subtraction strategies to make characters move on a grid. Using skills and knowledge gained from these activities, students work together in groups to design and develop a game in which a player interacts with objects on a tablet screen.



Project Lead the Way – Structure and Function: The Human Body (Winter)

Kindergarten and First grade students will explore the relationship between structure and function in the human body. They examine major organs within the body and investigate how the structure of each is related to its function. Students are introduced to the design problem through a story in which a character falls off the monkey bars and breaks her arm. Students learn about the diagnosis and treatment of her injury and then work to design and build a cast.



CLUBS

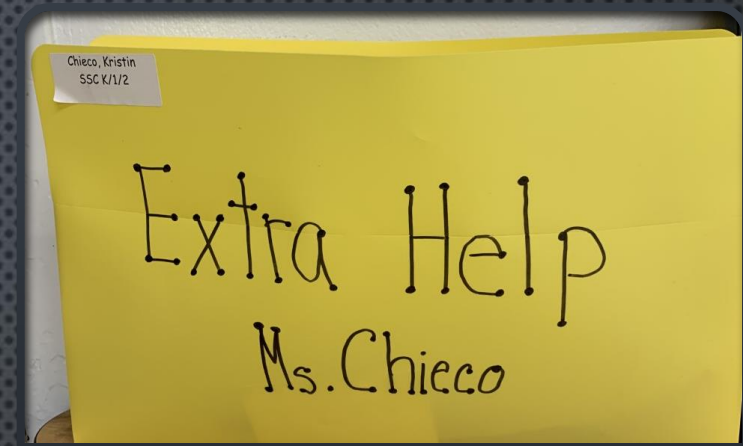
OUR STUDENTS ARE GIVEN THE OPPORTUNITY TO PARTICIPATE IN PTA AND/OR SCHOOL-SPONSORED, EXTRA-CURRICULAR CLUBS.

- ART CLUB
- BOOK CLUB
- CHESS CLUB
- COMPUTER CLUB
- GARDEN CLUB
- JAZZ BAND
- MAKERSPACE/TECHNOLOGY CLUB
- MUSIC CLUB
- PE CLUB
- MATH CLUB



ACADEMIC SUPPORT

- BOTH SCHOOLS OFFER ACADEMIC INTERVENTION SERVICES IN READING AND MATHEMATICS.
- SERVICES TAKE PLACE BEFORE THE SCHOOL DAY AND DURING THE SCHOOL DAY.
- EXTRA HELP IS OFFERED BY EACH TEACHER ONCE A WEEK BEFORE OR AFTERSCHOOL.
- STUDENTS ARE GIVEN SUPPORT BASED ON A VARIETY OF INDICATORS THROUGH THE DISTRICT'S RESPONSE TO INTERVENTION / ACADEMIC INTERVENTION SERVICES PLAN.



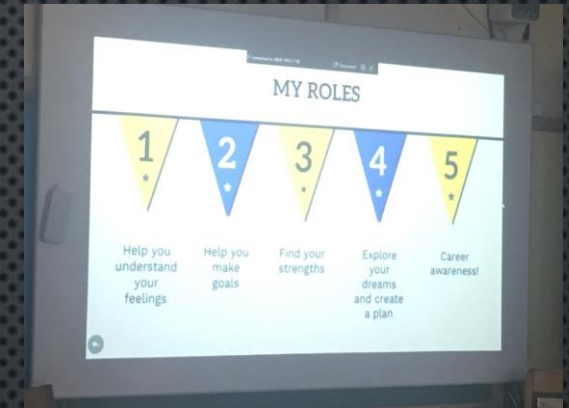
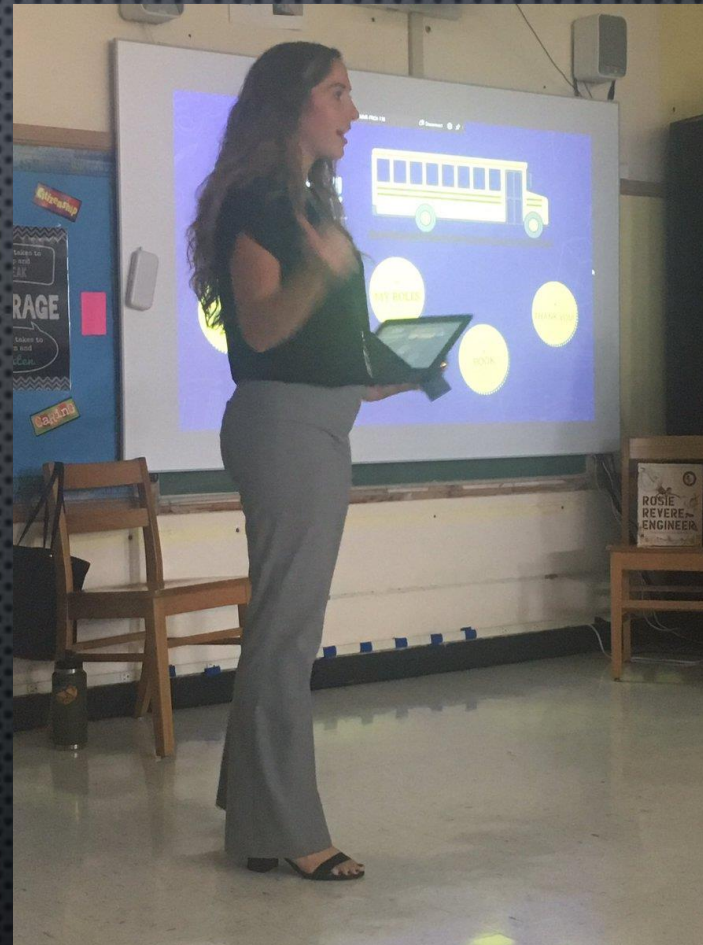
SPECIAL EDUCATION CONTINUUM OF SERVICES

- 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
- GUIDANCE COUNSELOR
- ENL AT THE HARBOR
- SOCIAL WORKERS
- PSYCHOLOGISTS
- BEHAVIOR CONSULTANT
- NURSES



NEW TEACHERS



- Each building had conducted New Teacher Training workshops which focused on building relationships, classroom management and best instructional practices.
- Teachers 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.

TC PROFESSIONAL DEVELOPMENT

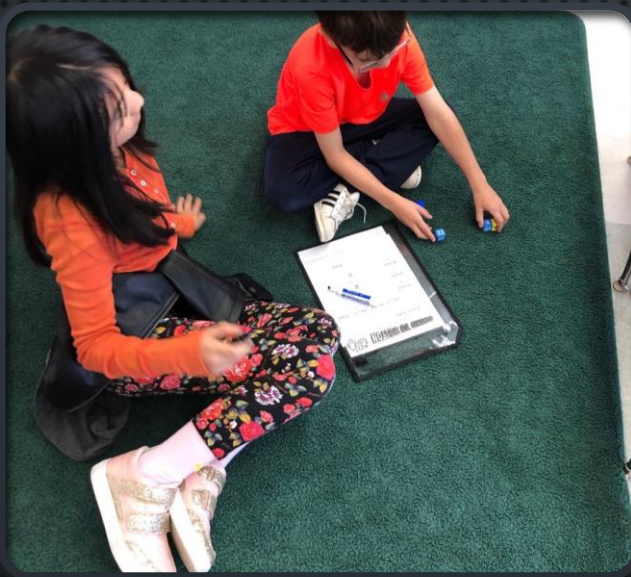
- SEAFORD TEACHERS CONTINUE TO RECEIVE PROFESSIONAL DEVELOPMENT FROM TRAINERS IN READING AND WRITING INSTRUCTION.
- THE TEACHERS RECEIVE STRATEGIES THROUGH A COACHING METHOD WHERE A TRAINER SPENDS TIME IN THE CLASSROOM.
- TEACHERS AND ADMINISTRATORS COLLABORATE USING PACING CALENDARS AND SHARING FEEDBACK FROM MINI-LESSONS.





MATH PD

- GO MATH TRAINING: NEW FEATURES OF PROGRAM
- MATH CONFERENCE: HOW TO MAKE MATH COUNT
NASSAU COUNTY MATH ASSOCIATION AT MOLLOY
- GRADE LEVEL MATH MEETINGS WITH MR. LYNCH
- MATHEMATICAL MINDSET BY JO BOALER



SOCIAL EMOTIONAL LEARNING

- Lions Quest
- SEL Workshops
- Character Counts
- Outstanding Character
- Beautiful Me
- League of Extraordinary Gentlemen and Boys Code
- Connections
- Passion Projects
- Students Helping Students
- Team Building
- Joy Jars
- Unity Day



HABITS OF MIND



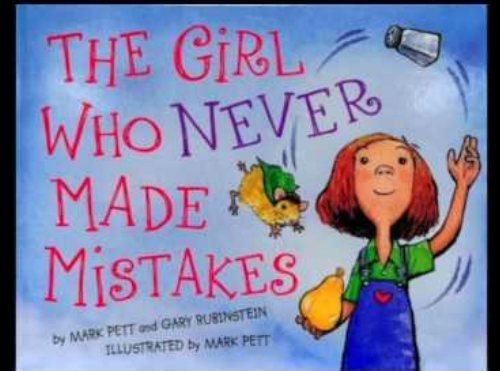
- SUPERINTENDENT'S CONFERENCE DAY WITH BENA KALLICK
- FLIP GRID USING CHILDREN'S LITERATURE
- MONTHLY WORKSHOPS
- ASSEMBLIES
- GLORY WALKS
- LION'S QUEST, READING AND WRITING WORKSHOPS
- VISITATIONS FROM OTHER DISTRICTS TO LEARN FROM US
- HABITS OF THE MANOR MIND WITH PBIS
- NADCO PRESENTATION



GROWTH MINDSET



- SCHOOL THEME
- ANNOUNCEMENTS
- PRECEPT OF THE WEEK
- BOOK OF THE MONTH
- PICTURE BOOKS
- FACULTY MEETINGS
- BEST PRACTICES
- LIASCD PRESENTATIONS
- AIDES WORKSHOPS



GROWING A GIVING SPIRIT

- Island Harvest
- Runyons
- Hoops for Heart
- Pennies for Patients
- Giving Tree
- SOUPER Bowl
- Supply Drive
- Pet Drive
- Hoops for Hearts
- Toy Drive
- Book Fairies
- Coat Drive





SEAFORD PRIDE

- HOME COMING
- CANDLELIGHT CEREMONY
- RED RIBBON WEEK
- HOT CHOCOLATE RUN
- FAMILY GAME NIGHT
- FAMILY PICNIC
- WIZARDS BASKETBALL GAME
- EDUCATION DAY AT THE COLISEUM
- SPELLING BEE
- MOVING UP CEREMONY



FIFTH-GRADE COLLABORATIVE EVENTS



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

LOOKING FORWARD

- EXPAND OUR PERSONALIZED DIGITAL LEARNING
- PROJECT LEAD THE WAY
- BUILD UPON STEAM INITIATIVES
- EMBED LIONS QUEST INTO THE CURRICULUM
- TEACHERS COLLEGE — READING AND WRITING WORKSHOP
- NWEA ASSESSMENTS
- INFUSE NEW STATE STANDARD
- CONTINUED FOCUS ON MATH PROFESSIONAL DEVELOPMENT

