

Cape Cod 5's 19th Annual Educational Mini-Grants Awards Reception



January 16, 2019
Tilden Arts Center
Cape Cod Community College

Cape Cod 5's 19th Annual Educational Mini-Grants Awards Reception

4:00 p.m. Reception Begins

Please visit the Higgins Art Gallery to receive grant check, certificate and photo opportunity.

Help yourself to food and beverage in the foyer.

5:00 p.m. Brief Program Begins

Dr. John Cox, President of Cape Cod Community College

Dorothy A. Savarese, President & CEO, Cape Cod 5

Bert Talerman, First EVP, Cape Cod 5

Stephanie Dennehy, Chief Marketing Officer, Chair, Youth & Education Advisory Committee

Additional Grant Drawings

Networking & Reception Resumes

Barnstable Community Horace Mann Charter Public School

Catherine Hamilton-Milne

Differentiated Guided Math Centers

Guided Math matches a student's readiness level with the appropriate instructional strategy, delivering the right subject matter at the right place. School-wide, specific content areas and skills have been identified for improvement and will be addressed through the introduction and application of these grade-specific guided math kits.

#MiniGrantsBigIdeas

Barnstable Community Horace Mann Charter Public School

Patrice Michael

Expressionists: Wearable Art

Students will design original wearable art inspired by famous artists such as Monet, Picasso and Warhol. They will be exposed to the various mediums and moods of artists throughout the centuries, will conduct research on each artist and their works, learn the history of the time period and think about what may have inspired them.

Barnstable High School

Beth Anderson

Sherlock Bones

Students will play the role of forensic anthropologist to help solve a mystery. Using vernier calipers, protractors and metric rulers on fake bones, students can determine the basic characteristics of a person including height and sex, which can help them construct information about a person's identity.

Barnstable High School

Brent Jansen

DECA Club

DECA prepares emerging leaders and entrepreneurs in the areas of marketing, finance, hospitality and management. The club has grown significantly, which has increased the need for additional materials and general operational costs to prepare students for regional and state competitions.

Barnstable High School

Brian Lenda

3-D Printing Robotics Parts

Robotics students will use the 3-D printer and computer aided design to make parts for inventions geared toward performing a certain task. These designs are tested in a yearly final competition; this year will be who can use their robot to pick up the most foam blocks.

Barnstable Intermediate School

Bridget Eklund

Digital Compound Microscopes with Camera

Using digital compound microscopes with cameras, teachers will demonstrate cellular functions and processes to students. The students will be introduced to technology currently used in research labs and medical/veterinary offices.

Barnstable Intermediate Schools

Heather Raye

Growth Mindset Classroom Oasis

“Growth Mind Set” offers positivity-themed books, games and puzzles to teach students they can GROW their brains. These team-building activities will allow students to build perseverance, determination, self-confidence and a growth mindset for learning.

West Barnstable Elementary School

Kimberly White & Tracy Aalto

Coding With Blue Bots

“Blue Bot” is a robot designed specifically for use by young children. Students are actively engaged in computer science activities from creating, testing and modifying programs to detecting and correcting simple programming errors. When fully programmed, “Blue Bot” will be incorporated into math lessons that teach sequencing, estimation and problem-solving.

Bourne Middle School

Eve Vidito & Kerri Evans

Adaptions for Pollination

Using the digital and stereo/dissecting microscopes, students will investigate the structures in flowers and honeybees that ensure pollination. This lab is also used to educate students about current research on the honeybee population crisis. These tools will be used for other science labs throughout the year and beyond.

Cape Cod Collaborative (Bourne)

Kimberly Gainey

Raising Awareness About Rising Sea Level

Students will use scientific tools and processes to see first-hand the effects of climate change at the local level. Testing and observations will be done at local estuaries throughout 2019 and carried into subsequent school years. Activities at Sandy Neck will also have a public benefit as the survey eco-flags will be labeled and stay in place for the public to view.

2018 Highlight

Raising Awareness About Rising Sea Level

Kimberly Gainey

Cape Cod Collaborative (Bourne)



Cape Cod Collaborative (Bourne)

Linda Dempsey

Mural Making

Portable murals are planned to be placed throughout the rented school building to brighten and beautify the space, motivate and encourage the students and provide an outlet for them to express their creativity and artistic talent.

Cape Cod Collaborative (Osterville)

Jen Heinlein

Special Scientists

Our STAR program serves learners from ages six to 22 with significant special needs. This project focuses on providing interactive science curriculum materials that help students explore abstract concepts in concrete ways by touching, feeling, hearing and sometimes even tasting their experiments.

#MiniGrantsBigIdeas

Cape Cod Lighthouse Charter School (Harwich)

Daniella Garran

Butterflies and Brundibar

Creating and installing a metal staff & clef display in the multi-purpose room will honor children lost in the Holocaust. Student-painted ceramic butterflies will represent notes as part of the score of Brundibar, a children's opera performed by children at the Terezin concentration camp.

Engage With Us

Share your project and other projects that inspire you:



@CapeCodFive

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bit.ly/CC5MiniGrants



Cape Cod Lighthouse Charter School (Harwich)

Annie Haven & Carrie Quenneville

Learning to Love Data: A Sixth Grade STATS-Stravaganza

Students will design their own statistical question to be answered through in-school data collection. Following the Claim, Evidence, Reasoning (CER) format, students will collect and organize data, identify statistical landmarks and create a variety of data displays that will ultimately provide reasoning for why the evidence supports the claim.

Chilmark Middle School (Martha's Vineyard)

Joan Rice

Bibliotherapy Library

Children's books that address anxiety, fear, restlessness, being a good friend and being a good student will be added to the school library. These books can help children understand the lessons better when they come from a character's perspective rather than focusing on themselves.

Cyrus Peirce Middle School (Nantucket)

Ryan Millen

Virtual Reality Field Trip: Ancient Greece, Rome and China

Virtual Reality headsets will be used for “field trips” to expose students to the lives, culture and architecture of Ancient Greece, Rome and China. The headsets will enable students to better understand the accomplishments and complexities of each society. Once implemented, the headsets will be available to every teacher for use in different settings and content areas.

#MiniGrantsBigIdeas

Dennis-Yarmouth Regional Middle School

Tamara Endich

DY Jenga

Wood, paint, gel, sandpaper and laser engraving pens will be used by the students to create a completely customized life-size Jenga game. Each student will work on their own individual game piece and design, including content from their classwork. When put together the students will have created an entire game set.

Dennis-Yarmouth Regional High School

Adam Cutler

SeaPerch Oceanography

SeaPerch will bring marine engineering into the oceanography classroom. Students will gain experience working out problems that occur in scientific instrumentation and data collection. They will also be exposed to real-life applications of scientific principles such as buoyancy, propulsion, gravity and electronics.

#MiniGrantsBigIdeas

Dennis-Yarmouth Regional High School

Kimberley Power

Student Participation

Adaptive equipment and augmentative/alternative communication devices will allow the SEA2 students to actively participate and have a voice in activities and projects. They will also assist non-verbal students in socializing with their general education peers, staff and community.

Dennis-Yarmouth Regional High School

Tristan Williams

Cleaning Out the Closet

“The Closet” carries spare clothing and shoes for students in need to supply them with some necessary items for daily use, outdoor gear and formal wear. Student volunteers will re-organize the clothing by gender, type and size to make the closet an easy-to-navigate system for everyone.

East Falmouth Elementary School

Lisa Willcox

“What’s App?” Using Applications for Speech Therapy

“What’s App?” is a modern alternative to traditional speech therapy materials. It improves students’ attention to task, provides real-time feedback and motivates the students with built-in incentives and game-like skill building. Additionally, the application assists the therapist in data collection, tracking student progress and compiling reports.

2018 Highlight

“What’s App?”: Using Applications for Speech Therapy

Lisa Willcox

East Falmouth Elementary School



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Eastham Elementary School

Muriel Brown

Eastham's Family Fun Engineering and Math Nights

K-5 students, parents and teachers are invited to come together twice a year to explore several math and engineering stations run by local high school students. Parents and children can connect through educational games and design engineering.

#MiniGrantsBigIdeas

Eddy Elementary School (Brewster)

Talia Shanahan

Social Emotional Library

Creating a classroom library of picture books about social-emotional issues (facing fears, risk-taking, friendship, kindness, identity, paying attention, etc.) will lead to rich discussions among the students, help them develop empathy, talk about their feelings and identify with others.

Forestdale Elementary School (Sandwich)

Juselena Scott & Lisa Fox

Makerspace

Create a Makerspace STEM area in the school library where students can learn about engineering and design processes, fostering collaboration, problem-solving ability and the development of 21st century STEM skills.

Forestdale Elementary School

Terri Delano & Susan Iadonisi

Developing Citizen Scientists

Our “Citizen Scientist” first graders will be observing pollinators and plants through the season, writing and reading about pollinators and creating scientific drawings. Students will work in the garden, learning how to use tools and following guidelines for planting, while making their contribution to the school’s vision for an “outdoor classroom.”

Harwich Elementary School

Beth Connors & Nancy Capen

Promoting Culturally Responsive Literature to Enhance All Students' Academic and Social Learning

By utilizing culturally responsive materials, teachers will be promoting students' respect for diversity within the community while improving literacy skills. These books will celebrate and foster the respect for different languages, cultures, individuals and backgrounds.

Hyannis West Elementary School

Kim White

Mice for Chromebooks

Using a mouse instead of the trackpad on Chromebooks will lower frustration and increase productivity. This will increase proficiency and benefit the students in a myriad of ways, including MCAS testing on Chromebooks in the spring.

2016 Highlight

Lettuce Grow a Garden

Lisa Ottaviano

Minot Forest Elementary (Wareham)



Hyannis West Elementary School

**Karyn Crocker, Gaile Nolan, Meredith St.
Onge, Chaitra McCarty & Terri O'Hara**

Boston Tea Party Ships and Museum

Third grade students will learn Massachusetts' role in the American Revolution and how it was ignited by the Boston Tea Party. They will participate in a guided tour, board a Tea Party ship, re-enact the event and visit the Tea Party Museum.

Hyannis West Elementary School

Jessica Sassaman-Clemente

Art-Tactic Kindergarten

A well-stocked art area with materials that children may freely access and explore will allow them to challenge, develop and express ideas using the arts. Students will improve their fine and gross motor skills which impacts all of their academic learning.

John W. Decas School (Wareham)

Thomas Tricker & Amy Dion

Building Community, One Shell at a Time

Second graders, aided by Wareham HS students, will create clay sea shells to be shared with local senior citizens and sold at fundraisers. The high school students will learn lesson-planning, teaching skills and mentoring. They will show the second graders how to use a new art medium and all students will learn how every person is part of a bigger community.

John W. Decas School (Wareham)

Karol Welburn

Writing Readiness

“Writing Readiness” will enhance PK/K students access to tools and learning items that foster fine motor development. The kit includes alternative pencils, finger exercises and strength training tools, which will support good habits and help students meet the curricular standard of being able to hold onto their pencils during ELA instruction.

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Networking & Reception Resumes

Youth & Education Donation Advisory Committee

Committee Members

Stephanie Dennehy, *Chair*
Estella Edmondson
John P. Farrell
Jo-Ann M. LeMoine
William Madden

Kathey Fulham Parcels
Julie P. Richmond
Sarah Ruder
Judy Walden Scarafile
Patti Smith

John W. Decas School (Wareham)

Jenna Lehane & Margaret Kuppens

PBIS Decas

The Positive Behavior Intervention and Supports (PBIS) initiative creates a pro-social, proactive, positive learning environment. Activities will consist of different events reinforcing positive character traits such as strength and wisdom, community outreach, bringing happiness to others and learning self-regulation.

Marguerite E. Small Elementary School (West Yarmouth)

Cookie Stewart

K, 1, 2 Intervention

To accomplish the goal of all students reading at grade level by the time they reach third grade, there is a need to purchase additional books to support the program. This intervention showed a significant increase in the reading levels of our Kindergarten students last year and a complete library will build on that progress.

Martha's Vineyard Public Charter School

Calder Martin

Understanding Waveforms

The Chladni plate and projector will allow students to better visualize representations of sound waves in trigonometry, algebra and geometry. Students will have access to visualize mathematical shapes that are otherwise difficult to see, or outright invisible.

Martha's Vineyard Public Charter School

Nancy Danielson

Wampanoag Clay Pot Project

Children will be introduced to Wampanoag and Native American pottery techniques and traditions. After observing the process in detail, students will sketch out their own individual pottery design. Each student will then create a unique clay pot, mindful of both the aesthetics and functionality.

Mashpee High School

Amanda Hough

Whether You're Ready or Not, the Mashpee Weather Balloon is Taking Off

Student-engineered weather balloon, constructed collaboratively by Mashpee and Nipmuc Regional HS students and launched from Nipmuc to perform scientific research. Students from both schools will conduct physics, space and weather experiments via GPS tracking, video footage and a student-designed measuring apparatus.

Mashpee High School

Stephanie Soares

Mashpee Science and Engineering Independent Study

Students engaged in independent research projects will have access to perishable chemicals, structural supports and living organisms. These projects will be presented at the school Science Fair and those that qualify will compete on regional, state and national levels.

Mattacheese Middle School (West Yarmouth)

Molly Fedele

Mattacheese Newscast Noise

New microphones and sound equipment will allow the student-run newscast to grow and improve toward a more polished presentation. The students research and write their stories, edit the footage and will take on the role of learning and managing the new audio equipment.

Minot Forest Elementary School (Wareham)

Lisa Ottaviano

STEAM: Minot's Plant Musicians

Students will explore and compare plant communications through the “Music of the Plants” instrument, which perceives the electrical impulses sent from the surface of a plant’s leaves to its root system and translates them into sound.

Minot Forest Elementary (Wareham)

Lisa Antonellis

Primitive Reflexes and Literacy

Yoga mats are used during third and fourth grade literacy blocks for students to complete gross motor activities. The exercises reduce the presence of retained primitive reflexes and foster the growth of more mature postural reflexes, which can help students overcome developmental delays.

Monomoy Regional Middle School

Jeremiah Nickerson

Empty Bowls, Full Hearts

“Empty Bowls, Full Hearts” is a donation-based fundraiser for Monomoy Market, the school’s food pantry. Students will create, fire and decorate ceramic bowls to be gifted as a keepsake to the donor attendees.

Monomoy Regional Middle School

Elizabeth Bourget & Jesse Malloy

Expedition Whydah

The Whydah: A Pirate Ship Feared, Wrecked, and Found will be the basis for a cross-curricular unit exposing the students to a variety of Whydah related activities. The project will cover content in the areas of math, science, social studies and English language arts, while fostering a sense of pride in our local history as the ship wrecked in the waters off of Cape Cod.

Morse Pond Middle School (Falmouth)

Andrew Ellis

Wind Tunnel Engineering Team

Students will design and construct a working flow-visualization wind tunnel. Following engineering design protocols, they will form teams to build the three components of a wind tunnel, replicating the same procedures used in professional technology and engineering.

Nauset Regional High School

Michael McNamara, Lisa Orlandella & Paul Aboltin

Witness to War: Serving a Nation Oral History Project

Created by ninth grade civics & government students, this ongoing project is committed to collecting, preserving and making accessible the stories of U.S. Veterans now living on Cape Cod. All stories and artifacts are available in an online repository, encouraging each of us to explore the human cost of war.

Nauset Regional High School

Neal Milan

The Yellow Dress Performance

The Yellow Dress is a dramatic, one-woman play that deals with dating violence. The program educates audience members on the reality of abuse and harassment, creating an opportunity to address the recent #MeToo initiative. After the performance, there are interactive discussions with the actor, and guidance counselors are made available for all students.

Nauset Regional Middle School

Brandy Jackson

Engineering Enthusiasts

Students will aim to solve real world problems by using supplies such as batteries, connectors, solar panels, motors, axles, gears and consumable building materials. These solutions involving circuitry, engineering design, personal resiliency and collaboration will be presented and reviewed by a panel of adults, “Shark Tank”-style.

Nauset Regional Middle School

Reva Blau

MA Seal of Bi-Literacy Pilot

Implement bi-literacy resources to practice reading and writing, assessments of oral proficiency and administration of the STAMP exam, which provides evidence to universities and businesses that a student is able to think flexibly, cross-culturally, and globally in more than one language.

Nauset Regional Middle School

Auburn Hall

The Art of Zen

The Art of Zen is a project that promotes social emotional learning by teaching a skill for students to use when they are frustrated or overwhelmed. Creating patterns and designs during a meditative state, students will use their Zen drawings to hand model clay and create kiln-fired pendants.

North Falmouth Elementary School

Christy Castleberry

The Art of Perspective Taking

This social thinking program and set of books will provide real world examples of owning personal responsibility for one's behavior and the recognition of how that behavior impacts others. Improved behavior and more independent problem-solving skills will create a positive change in students' lives.

Oak Bluffs School (Martha's Vineyard)

Maureen Fitzpatrick

Phonics, Spelling, and Vocabulary

The Fountas & Pinnell “Word Study” System will complement the standard guided reading program, which is already in use. This system will support the third grade team in its daily literacy studies including individualized phonics, spelling and vocabulary instruction.

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Networking & Reception Resumes

2016 Highlight

Sew What?

Patrice Michael & Alyssa Chase

Barnstable Community Horace Mann Charter Public School



Oak Bluffs School (Martha's Vineyard)

Jennifer Demirs Gautier

Group Resources for the ESL Classroom

The horseshoe table, stools and desktop easel will allow the teacher to reach more students at one time and differentiate instruction when necessary. This ensures that the growing population of our English Language Development group still receives the required constant guidance and check-ins.

Oak Bluffs School (Martha's Vineyard)

Anne Davey

Seating for All

Kindergarten students with sensory needs will have those requirements met through the use of stools and rockers, portable lap desks, stretchy resistance fidget bands, hedgehog rings, kinetic sand and music. These items will improve the ability for students to stay on task and focus.

Oak Ridge School (Sandwich)

Brittni Hammond

Habitat For Humanity Bookcase

Fifth graders will team with Habitat For Humanity to build bookshelves for children moving into new homes in the spring of 2019. Working on the bookshelves throughout the winter, the students will learn the importance of giving back to their community, utilize math skills and build character by working on a project that directly impacts the life of another child.

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Oak Ridge School (Sandwich)

Carly Smith

Mobile Makerspace 3D Printer

The 3D printer and filament will provide an opportunity for all students to learn 3D modeling software and printing of prototypes/models. Students will expand their exposure to engineering design, graphic arts, language arts, social studies and science.

Old Rochester Regional Junior High School

Brian Almeida

Google Cardboard for Virtual Reality in lessons

Google cardboard incorporates virtual reality into the classroom, allowing students to shift from a flat two-dimensional image to a far more impactful and interactive, three-dimensional experience.

Old Rochester Regional Junior High School

Carla Cafarella

Project Learning to Read in Spanish

Creating a classroom library of Spanish novels and chapter books encourages more depth in language acquisition. These simple, relatable stories with elements of cultural interest and social awareness will engage and inspire new young readers.

Orleans Elementary School

Cirrus Farber

Sewing For a Purpose

Sewing For a Purpose, an after-school club to teach students how to use sewing machines. Club members produce items to be sent to underprivileged countries, instilling a sense of accomplishment and empowerment as they work on projects that are needed in today's world.

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Orleans Elementary School

Karen Frankel

RISE UP Reading

RISE UP (Reading Intervention for Students to Excel) is a program of fiction and non-fiction story cards that will aid in the goal to improve reading comprehension for fifth grade students. Students will rotate daily through three stations where they will work on vocabulary development and critical comprehension skills.

Peebles Elementary School (Bourne)

Tammy Kelley

Multi-Sensory Learning

The multi-sensory learning tools such as phoneme grapheme cards, sand and screens will stimulate the brain in various ways. The students will practice phonics in a fun, hands-on way that will help them become successful readers. The daily word ladders and phonics through poetry will help reinforce fluency skills in a fun, interactive manner.

Peebles Elementary School (Bourne)

Annmarie Ridings

Clean Up Closet

Create an in-school resource to provide personal hygiene products and emergency changes of clothing for students in need. Items will also be added to the weekly food backpacks program as needed. Assisted students will feel decreased anxiety and an increase in self-esteem and body confidence.

Provincetown Public Schools

Nancy Flasher

Full STEAM Ahead

Plastic bin “STEAM Kits” may include hand lenses, gardening trowels, seeds, pots, observation journals, measuring tools, magnets, Slinkies, kites, compasses and various modeling material. These resources will be used in the classroom as well as parceled out to the students for use on homework projects.

Quashnet Elementary School (Mashpee)

Kari Pons, Sean O'Connor & Jamie Whiddon

Little Free Library Build: A Collaboration of STEM-Library-Enrichment Classes

Students will build six Little Free Libraries, one by each STEM class, for placement around Mashpee. Using project time during Library, STEM and Enrichment classes, students will learn to use hand tools, select appropriate materials and make a meaningful contribution to the Mashpee community.

Quashnet Elementary School (Mashpee)

Greta McCue

Social Emotional Learning in Literacy

Utilize bibliotherapy (books) to teach children emotions and how they relate to their thoughts and behaviors. The stories will be read in the classroom, supported by discussion and activities to learn about and develop problem-solving skills.

Quashnet Elementary School (Mashpee)

Elizabeth Babich & Mairead Mayen

SeaPerch Rover Collaborative Project

In collaboration with students from Mashpee Middle School, fifth grade students will design, build and test-underwater SeaPerch remote operated vehicles. The project culminates at a local pool with the opportunity to launch and drive the vehicles underwater.

Quashnet Elementary School (Mashpee)

Kris Lariviere Hill & Alaina Boyd *Instrument Repair for Ensembles*

School-owned woodwind, brass and string instruments will be repaired and made available to all students who wish to participate in the instrumental ensemble program, regardless of income. With repairs, the instruments will last for years and used by hundreds of students over their lifetime.

Quashnet Elementary School (Mashpee)

Emily Pimental & Coleen Blount

Quashnet-Wampanoag Clam Day

While visiting the Wampanaug tribal property, students will learn from tribe education leaders and will experience first-hand clamming, cooking and water restoration techniques. They will also be exposed to music, jewelry making and tools made from local sourced natural materials.

Quashnet Elementary School (Mashpee)

Jessica Blackwell

HDMI Microscope Camera

The HDMI camera, when attached to a microscope, offers students the chance to observe micro-organisms in greater size and detail on the classroom Smartboard. Students can also take pictures or create a video of the slides for later observation and use.

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Quashnet Elementary School (Mashpee)

Lucinda Bourke-McKay

Penikese Island Field Trip and Educational Experience

Fourth grade students will have the opportunity to apply learned scientific experiments and cultural knowledge on Penikese Island. They will see the actual location of a former leper colony and hear accounts from its occupants. Students will also investigate coastal weathering and erosion, and use bird books to track locally unique species.

Sandwich High School

Betty Hyde-McGuire & Beth Simmons *Origami Microscopy with Foldscopes*

High School biology students will mentor seventh grade STEM Academy students by teaching them how to build a foldscope, which is a microscope designed and created origami-style from paper. The microscopic world will be made more easily accessible through ingenious bioengineering, teamwork and mentoring.

Sandwich STEM Academy

Amy Ferreira

Vernal Sampling & Monitoring

Vernal pool (outdoor living laboratory) sampling and monitoring equipment, including dip nets, viewers, field microscopes and ID guides, will help students monitor the ecosystem's abiotic and biotic factors to see how they change over time. These sampling resources will help establish baseline data and protocols which will be used for long-term studies.

Sandwich STEM Academy

Karen Sabetta

Magnetic Poetry for Magnificent Poems

Magnetic poetry tiles and easels allow poetry writing to become more hands-on and less intimidating. They allow the students to try out new words and different styles of poetry in a more engaging and liberating fashion, encouraging them to explore how words can fit together in beautiful and unique ways.

Sandwich STEM Academy

Renee Fudala

Critical Habitats and Threatened Species Stewardship Project

Students will care for and protect a threatened species on Cape Cod by head-starting spadefoot toads from tadpole to adult in the classroom. They will explore local ecosystems and ecological concepts during a Massachusetts Audubon Society Long Pasture Wildlife Sanctuary field trip, discovering how head-starting can benefit the species' survivability.

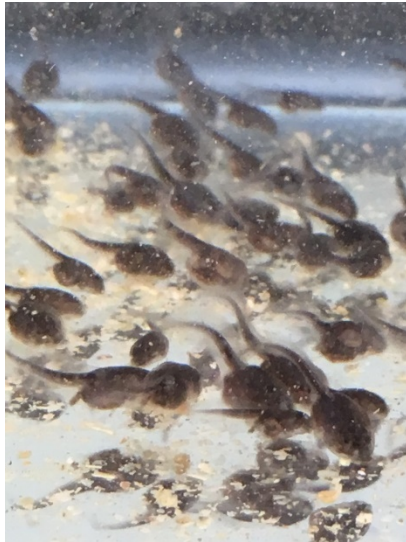
#MiniGrantsBigIdeas

2018 Highlight

Critical Habitats and Threatened Species Stewardship Project

Renee Fudala

Sandwich STEM Academy



Sippican School (Old Rochester)

Cathleen Furtado

Fifth Grade Book Clubs

The students receive whole-group instruction in a particular skill and then put that skill into practice while reading leveled chapter books in smaller book clubs. They participate in book discussions, crafting responses about their readings and decide on book choices and volume of reading together.

Station Avenue Elementary (South Yarmouth)

Cammie Gainey

Fine Motor Tools for Kindergarten Students

These materials and tools will give kindergarten students opportunities to build fine motor skills during academic tasks. Stamping, using tongs and clothes pins, “theraputty” and stringing beads will all aid in developing hand and finger strength, dexterity and coordination.

Stony Brook Elementary School (Brewster)

Rebecca Bunce

Interactive Family Literacy Reading Bags

“Family Literacy Bags” are assembled based on a theme for students to take home and share with their families. Items include notable fiction, informational texts, as well as extension activity cards, which will engage families in shared reading and exercises that are both fun and educational.

Tisbury School (Martha's Vineyard)

Amy D'Andrea

Active Seating

First grade students will use Kore™ wobble chairs for seated learning instruction during reading, math and writing lessons. The chairs promote slight movements and adjustments to engage the body and aid students with focus and attention.

Tisbury School (Martha's Vineyard)

Ashley Tarter

Fountas & Pinnell Reading

Through growing the Fountas & Pinnell reading system, students will practice fluency, develop and extend vocabulary, promote discussion for deeper comprehension and foster their own success with increasingly challenging texts. These selected non-fiction texts are geared toward middle school students for both ability and interest.

Wareham High School

Matthew Stanton

JROTC Leadership Reaction Course Field Trip to Joint Base Cape Cod

Cadets will be placed in small groups, assigned leadership positions, and tasked with negotiating a series of ten obstacles. Each obstacle has a given scenario and equipment, from which the group has to develop and implement a solution. National Guard and Reserve soldiers will formally evaluate the teams after each obstacle.

Wareham High School

Sean Brown

Wareham Honey Bee Project

Re-populating our two hives with starter bee packages will allow students to continue studying how bees relate to topics such as conservation, population, effects of pollution and loss of bio-diversity. They are able to make real-life connections in science class to their reading of *The Secret Life of Bees* in language arts.

Wareham High School

Jessica Linehan

IdeaLab

Through the IdeaLab, students will engage in the design process for all areas of school curriculum using video-editing and animation software. Students will create both videos and animations that convey messages, stories, concepts and expressions. They will work collaboratively to select appropriate materials, brainstorm ideas, create storyboards and evaluate the finished product.

#MiniGrantsBigIdeas

Wareham Middle School

Toni Thatcher

End Childhood Hunger in Our Town

Students will create a Public Service Announcement about the effects of hunger and sustain their backpack program, which on the weekends distributes food to over 100 students and their families. Students will make a video, create posters, collect and bag food and distribute it. In addition, they will be putting together holiday basket distributions.

#MiniGrantsBigIdeas

Wareham Middle School

Teresa DeFilippo

Innovation- Lego Creativity Center

Building and installing a Lego wall and Lego tables will aid in the transformation of our library space into a creative area that tends to all domains under the STEM umbrella.

Students will use this space regularly for both guided and individual activities.

Wareham Middle School

Harriette Sullivan

Nervous System

Your Fantastic Elastic Brain by JoAnn Deak, Ph.D. focuses on how to keep the brain healthy and teaches students that the brain learns and grows when we make mistakes. During curriculum study of the nervous system, students will have the opportunity to read the book in class and at home.

2017 Highlight

Connected by Clay

Amy Dion & Tom Tricker Wareham High School



Wellfleet Elementary School

Claudia Cope

Pollinators of Peace Garden

Soil, plants, mulch, stepping stones and signage materials will be used in the creation of a pollinator garden. Students will build empathy and promote peace while exploring issues of social and environmental justice, and address how human activity impacts the Earth.

West Tisbury School (Martha's Vineyard)

Stephanie Dreyer

Re-usable Bags for Book Fair

At the scholastic book fair, students and parents purchasing books will be given re-usable bags. The students will create their own slogan for the bags and individualize them with decorations. This supports the students' initiative to eliminate plastic bags at West Tisbury School.

West Tisbury School (Martha's Vineyard)

Amy Westburg

Student Seating

“Wobble Chairs” are designed to allow movement when children are required to sit. Most young students, especially those with special needs, have a hard time sitting still. The chairs allow students to fidget and move while remaining at their table learning. Muscle tone and proper posture are also fostered.

West Tisbury School (Martha's Vineyard)

Annemarie Ralph

Plastic Free MV

Proceeds from the sale of stainless steel re-usable water bottles (with the West Tisbury School logo) will fund a water refill station at the school. Students are working toward a town ban of plastic bottles and implementing water refill stations in several town locations.

West Tisbury School (Martha's Vineyard)

Meghan Brown

Social Emotional Health Library

Creating a classroom library of social and emotional health books for both teachers and students to promotes working effectively as part of a group, staying on task, sharing space well, which aids in developing an understanding of the deeper meaning behind the actions of characters and individuals.

West Tisbury School (Martha's Vineyard)

Rebecca Solway

Sphero for Engineering and Technology

Sphero SPRK+ coding/robotics kits will be used in the Engineering and Technology classes. Powered by the Sphero Edu app, students can learn programming, complete hands-on activities and collaborate with users around the globe.