



Truro Central School's

PUMA PAGE

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A NEW SIXTH GRADE

It's a brand new year here at Truro Central School, full of new faces, new possibilities, and new experiences.

One of the new experiences is a revised sixth grade program that features more intensive science and technology experiences and the development of leadership skills. The students' experience is also more middle school-like as they are traveling from classroom to classroom, using lockers, and managing the expectations of multiple teachers across the disciplines.

In March, the sixth grade will travel to Puerto Rico. It is an opportunity to use their 7 years of Spanish experience with native Spanish speakers. Students will be visiting a school as well as some of the natural and historical wonders of the island. When the sixth grade returns, the team will maintain a relationship with the school so that students can continue practicing their Spanish skills with Spanish speaking peers. The sixth grade team is also hoping to support Puerto Rico as it continues to recover from Hurricane Maria.

Please stay tuned to learn ways that you can help the fifth and sixth grades fundraise for this Puerto Rico trip as well as the Boston Trip, where students follow in the footsteps of our nation's founders.



THE GEOLOGY OF CAPE COD

Fourth Graders embarked on their annual trip to Doane Rock and Nauset Light Beach to study the geology of Cape Cod. Sponsored by the National Park Service, students conduct



several experiments to try and explain how Cape Cod was formed. A favorite experiment demonstrates long shore drift, the act of moving sediment (sand) along the coast. Students throw an orange out to the ocean, setting a timer for one minute. After that minute, students measure how far down the beach the orange has traveled. With that knowledge, students understand why some parts of Cape Cod are growing, and others are eroding away.



The Fourth Grade also analyzed sediment, sifting sand into its various sizes. They learned that as rock is weathered, it gets broken down into smaller and smaller pieces of sediment. Students ventured to Doane Rock to observe weathering in action. Wind, water, and plant life are working to break down the rock, splitting Doane Rock in some places and smoothing it in others. The Fourth Grade even found larger pieces of sediment, known as cobbles or pebbles depending on their size that had fallen from the largest exposed boulder on Cape Cod.



Thank you to the National Seashore and Barbara Dougan for organizing this experience!

¿COMO ESTAS SEXTO GRADO?

It's music video time in Spanish! Using a green screen and video editing software, sixth grade students are creating their own music video to practice answering the question "¿como estas?". Students have learned how to express multiple emotions and will be acting them out while practicing their Spanish. Look for the video in a couple of weeks on the school's website at www.truromass.org.

THINKING LIKE SCIENTISTS

How do scientists know so much? This has been our "Big Question" in science in the beginning weeks of school. The answer is that scientists ask questions and are curious. As young student scientists, we've been thinking about how professional scientists go about asking questions and trying to discover the answers. We've also been practicing thinking like a scientist and learning about the steps of scientific inquiry. Ask your 1st through 6th grader about what happens when you let go of a stretched out Slinky. Can you come up with a hypothesis, or a possible answer that makes sense? They all did! Here's a link to a video that will help you believe it: <https://www.youtube.com/watch?v=uiyMuHuCFo4>

Keep exploring and wondering!



AMAZING SELF PORTRAITS

