

Truro Central School PUMA PAGE

October 2013

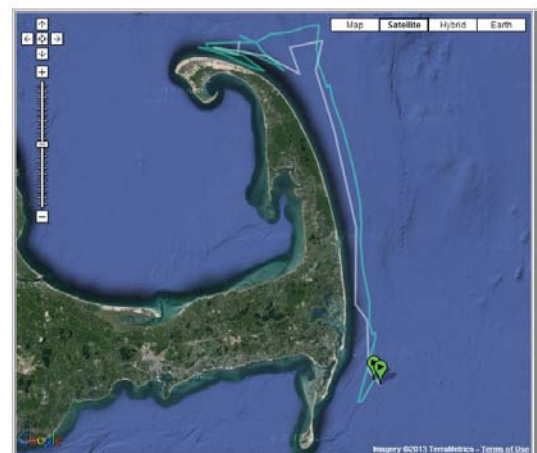


Staying CURRENT with the Truro Central School Drifter

TCS students and staff, in collaboration with National Oceanic and Atmospheric Administration (NOAA) oceanographer James Manning, deployed a surface current drifter in the waters north of Race Point Beach in Provincetown on Friday, September 20, 2013.

To follow its journey on the open ocean, visit <http://truromass.org/TCSDrifter.htm> and click on 'Follow the Track.' (You can also go to truromass.org and click on the drifter photo on the homepage.) The TCS Drifter track is the blue line and is updated every 2 hours. Our "sister drifter" was made by students and teachers at The Family School in Brewster and was deployed at the same time. Its data is updated every 6 hours. The link above also invites you to explore our drifter's history along with links to additional information about ocean currents and the scientists who study them.

As a result of our school and scientist partnership, TCS students can follow the satellite-broadcast paths on a website, exposing them to the fact that the ocean does move. Following the daily or weekly course of these buoys will allow students to have a better understanding of how pollutants and trash placed in our ocean moves from one area to another, and how putting something in the ocean does not mean



“out of sight, out of mind;” it just means it moves to a different place. Students will gain a better understanding of oceanographic processes. They will incorporate oceanography, engineering, math, geography, and technology into their learning.

Ms. O’Leary and Ms. Klimkosky received a Cape Cod Five Cents Savings Bank Mini Grant to build the drifter as well as a Seamen’s Bank grant for extended satellite transmittal time. Their work with Mr. Manning began as a result of their participation in the NOAA Teacher at Sea program when they sailed aboard NOAA research vessels in 2007 and 2009. They both continue to be active in the program as alumni in the New England Region.



BE A CHAMPION!

Each month, TCS students, teachers, staff and parents participate in an All-School Meeting. Our first All-School Meeting of the year introduced our school theme: Be A Champion!

Students learned that a champion can be more than someone who excels at sports. Champions are leaders, friends, model students. They step up, encourage, help, persevere.

Throughout the year, we will be looking at ways in which students are champions each and every day.

