

Dare Education Foundation Celebrates

21st CENTURY **STARS** in Education

Thinking...

Planning...

Collaborating...

Communicating...

Being creative.

These are *real world life skills* for the real world job market.

Knowledge is power, but it's how knowledge is used that really makes the difference.

Learn more about 21st Century Skills as you read about this month's Stars in Education and by going to www.dareeducationfoundation.org.

Celebrate 21st Century Stars in Education – students who are learning by doing, problem solving, using technology, practicing social responsibility and much, much, more!



DARE COUNTY ALTERNATIVE SCHOOL

Students in the 1st semester marketing class participated in the state's "Hop on the Bus" project that involved creating a product and then following that product from its production to its marketing, shipping, and sales. For their project, students created a sun screen that repels sand and also works well as a traditional sun screen. Their product made it through four rounds of judging and became a finalist at the state level. After researching the manufacturing and shipping of their product, students went to stores to determine how much sun screen is sold on the Outer Banks. With that information, they determined in which seasons demand is highest and then came up with sales projections. In completing this project, students became adept at the 21st Century skills of financial, economic, business, and entrepreneurial literacy; the life skills of leadership, accountability, personal responsibility, self-direction, and people skills; and the learning and thinking skills of innovation, critical thinking, and problem solving.

Pictured: DCAS senior David Haynes; other students participating in the project, but not available for a photo, included Darion Overton, Danielle Moye and Ashley McCarter.



FIRST FLIGHT ELEMENTARY SCHOOL

Third and fourth graders shine through 21st Century technology! Using *Tikatok*, an online resource, third grade students created and published their own books, integrating such language arts skills as identifying main ideas and using supporting details, cause and effect structure, and creative writing techniques. Using *Audacity*, another online resource, 4th graders were able to personify famous North Carolinians, presenting themselves by using the 21st Century skills of research technology, and oral and written communication skills. These project based learning experiences allow students to make connections and integrate skills across the curriculum.

MANTEO HIGH SCHOOL

Senior Shailor Clark and junior Zack Endee, AP Biology students at Manteo High School, work on one of the garden test plots next to the Manteo High School rain garden, part of a storm water project that included the construction of a cistern (see background) as well as



the rain garden, a functional and attractive system of plants and soil. Students have learned that cisterns, storage tanks designed to capture rainwater from a road or other catchment area, and rain gardens protect water quality by capturing, detaining, and filtering storm water before it has a chance to pick up pollutants from the landscape and impact local waters. Students involved in this project practice the 21st Century skills of global awareness, personal and social responsibility, leadership, and accountability.

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