

# Cape Hatteras Secondary School of Coastal Studies

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PO Box 948 Buxton, North Carolina 27920 Phone: 252-995-5730 Fax: 252-995-6161  
chs.daretolearn.org



## Principal's Message

Welcome to Cape Hatteras Secondary School of Coastal Studies where students are offered an individually planned educational experience. Our dedicated faculty and staff strives to provide opportunities that prepare all students for their future goals. Working closely with students, families and community members, we strive to meet the needs of all students.

As a school that provides educational opportunities for grades 6 through 12, we construct a strong foundational support to meet the needs of all students. We are continually engaged in redefining our standards for success by readjusting our programs to meet the needs of our students. We offer innovative scheduling opportunities to promote acceleration for students by allowing middle school students to participate in high school level classes and our high school students to participate in college level classes for dual credit. Currently, high school students have the opportunity to achieve college credit, up to an associate degree, by the end of the 12th grade. Currently, 100% of our 8th grade students are enrolled in at least one high school level class.

Providing a strong educational foundation allows our students to participate in meaningful opportunities that promote academic excellence and encourage the development of the whole child. Our well-developed goals are supported by many innovative educational opportunities that promote standards of success. Guided by our Coastal Studies theme as a learning community, we share a vision of improving our rigor, relevance, relationships, respect and responsibility.

Our school is excited about the many challenges and opportunities that lie ahead. We continually work to strategically plan with students, parents and community members to create a culture that prepares all students for a bright future.

Principal: Beth Rooks

Assistant Principal: Annette O'Neal

Mailing address: PO Box 948, 48675 Highway 12  
Buxton, NC 27920  
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<http://chs.daretolearn.org>

### **School Improvement Goals:**

- One hundred percent of students will graduate from Cape Hatteras Secondary School of Coastal Studies college- and career-ready.
- Collect and disaggregate data in all academic areas to increase performance
- Increase communication and active participation among staff, students, parents and the community.
- Ensure a safe and secure school environment.

### **Highlights of Accomplishments:**

- Cape Hatteras Secondary School of Coastal Studies welcomed Seth Rose from the Carolina College Advising Corp to assist with increasing the number of students attending and graduating from a technical, 2-year, or 4-year higher educational institutions.
- Members of the Class of 2016 received \$420,000 in scholarship money.
- The Young Naturalist Program, a year-long field study in natural resource management and sustainability, continues to grow at CHSS. The program facilitates numerous partnerships in our community and provides relevant learning opportunities for our students.
- Career and Technical courses received recognition in the following areas:
  - NC DPI Hospitality and Tourism Curriculum Writing Team
  - Foods and Nutrition and STEM grants from: NC Blue Cross Blue Shield Foundation, Resourceful Communities, Bright Ideas, Hatteras Island Youth Education Fund, Burts Bees Corporation, and Education NC
  - Education NC documentary “Live United” focusing on STEM partnership with Conetoe, NC
- Several middle and high school students participated in the regional Science Olympiad competition at East Carolina University in Greenville. Middle school students earned 1st place Bridge Competition, 3rd place Bottle Rocket, 2nd place Crave the Wave Competition, 1st place Crimebusters Competition, 1st place Duct Tape Challenge, 3rd place Dynamic Planet Competition, 2nd place Green Generation Competition, 1st place It Matters Competition. The high school received 1st place Duct Tape Challenge, 3rd place Experimental Design, and 1st place Write It, Do It Competition.
- In the state competition of Science Olympiad, CHSS earned fifth place overall in the Duct Tape Challenge out of 65 teams from across the state.
- A large number of band students prepared the NCBA Audition Material and traveled to Greenville to audition for district band. Four students made the district band.
- Albemarle Band Clinic – A record number of band students from Hatteras were invited to participate in this region’s Albemarle Band Clinic. This group of students in both Middle School and High School participated in the two day clinic, and performed in a concert.

**Cape Hatteras Secondary School**

 48576 Highway 12  
 Buxton, NC 27920  
 (252)995-5730

Grade Range: 6-12

Regular School

Traditional Calendar

Dare County Schools

<http://chs.daretolearn.org>
**SCHOOL PERFORMANCE GRADE**

Achievement Indicators	Score
Reading EOG Proficiency	58
Math EOG Proficiency	44
Science EOG Proficiency	62
English II Proficiency	66
Math I Proficiency	49
Biology Proficiency	70
The ACT Proficiency	65
ACT WorkKeys	.
4-Year Graduation Rate	93
Passing Math III	95

**Growth Status**

Did Not Meet

	Score	Grade
Achievement	60	
Growth	68.9	
School Performance	62	C
EOG Reading	62	C
EOG Math	50	D

"." = &lt; 5% of students; 95% = ≥ 95%

**Formula for determining the School Performance Grade:**

- 80 percent of the School Performance Grade is based on the school achievement score. The school achievement score is calculated using a composite method based on the points earned by a school on all of the tests measured for that school
- 20 percent of the School Performance Grade is based on academic growth
- If a school has met expected growth and inclusion of the school's growth score reduces the school's performance score and grade, a school may choose to use the school achievement score solely to calculate the performance score and grade

**A+NG Schools:** A+NG schools earned a score of 85-100 and do not have significant achievement or graduation gaps.

**SCHOOL PERFORMANCE GRADING SCALE**

Grade Range	Letter Grade
85-100	A
70-84	B
55-69	C
40-54	D
Below 40	F

**SCHOOL PROFILE**
**School Size:** The total number of students in this school and the average number of students in schools with similar grade ranges at the district and state levels.

Our School	307
District	307
State	268

**School Attendance:** The average percentage of students who attend school daily.

Our School	91.9%
District	94.0%
State	95.3%

**Average Class Size:** The average number of students enrolled in the "typical" K-8 classroom.

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Our District							20	21	21
Our School							16	18	17
State							21	22	21

\* Legislation mandates that class sizes for grades 4-12 are not restricted.

**Average Course Size:** The average number of students enrolled in the courses listed at the time of End-of-Course testing.

	English II	Math I	Biology
Our School	11	15	9
District	15	18	12
State	18	20	18

## SCHOOL PERFORMANCE

**Performance of Students on the NC End-of-Grade Tests:** Percentage of Students at **Level 1 ( Limited Command** of knowledge and skills)

LEVEL 1	Reading	Math	Science
Our School	20.4%	34.8%	24.3%
District	17.2%	20.3%	10.6%
State	21.6%	24.0%	14.0%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Grade Tests:** Percentage of Students at **Level 2 ( Partial Command** of knowledge and skills)

LEVEL 2	Reading	Math	Science
Our School	21.2%	21.0%	13.5%
District	18.2%	18.6%	12.0%
State	21.5%	21.3%	13.3%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Grade Tests:** Percentage of Students at **Level 3 ( Sufficient Command** of knowledge and skills)  
*Students performing at Level 3 are performing at grade level.*

LEVEL 3	Reading	Math	Science
Our School	11.7%	8.0%	21.6%
District	11.2%	8.7%	10.2%
State	11.2%	7.7%	9.6%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Grade Tests:** Percentage of Students at **Level 4 ( Solid Command** of knowledge and skills)  
*Students scoring at Level 4 meet NC Standard for College-and Career-Readiness and are performing at or above grade level.*

LEVEL 4	Reading	Math	Science
Our School	39.4%	29.0%	32.4%
District	39.6%	34.5%	47.0%
State	34.5%	29.4%	42.1%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Grade Tests:** Percentage of Students at **Level 5 ( Superior Command** of knowledge and skills)  
*Students scoring at Level 5 meet NC Standard for College-and Career-Readiness and are performing at or above grade level.*

LEVEL 5	Reading	Math	Science
Our School	7.3%	7.2%	8.1%
District	13.8%	18.0%	20.2%
State	11.3%	17.6%	21.0%

N/A = < 5% of students; 95% = ≥ 95%

## FIVE ACHIEVEMENT LEVELS

**LEVEL 1: Limited Command** of knowledge and skills

- Performing At or Above Grade Level: NO
- Meets N.C. Standard for College-and Career-Readiness: NO

**LEVEL 2: Partial Command** of knowledge and skills

- Performing At or Above Grade Level: NO
- Meets N.C. Standard for College-and Career-Readiness: NO

**LEVEL 3: Sufficient Command** of knowledge and skills

- Performing At or Above Grade Level: YES
- Meets N.C. Standard for College-and Career-Readiness: NO

**LEVEL 4: Solid Command** of knowledge and skills

- Performing At or Above Grade Level: YES
- Meets N.C. Standard for College-and Career-Readiness: YES

**LEVEL 5: Superior Command** of knowledge and skills

- Performing At or Above Grade Level: YES
- Meets N.C. Standard for College-and Career-Readiness: YES

## What does the achievement level number mean?

Students scoring at Levels 1 and 2 will likely need additional help next year to succeed in that subject area. Students scoring at Level 3 are considered proficient for that grade level or course, but may still need some targeted help in the next grade or course. Students scoring at Levels 4 and 5 are ready for the next grade or course, and are also on a path to be prepared for college or a career by the time they graduate.

*The reading and math End-of-Grade tests are administered in grades 3-8. The science End-of-Grade tests are administered in grades 5 and 8 only.*

## Summer Program for School Report Cards

This school's report card (School Performance Grades and EOG/EOC results) include test scores from a summer program administered after the conclusion of the school year.

## SCHOOL PERFORMANCE, continued

### Performance of Students on the NC End-of-Course Tests: Percentage of Students at Level 1 ( Limited Command of knowledge and skills)

LEVEL 1	English II	Math I	Biology
Our School	12.8%	32.7%	12.1%
District	12.9%	18.3%	13.2%
State	20.4%	25.0%	23.2%

N/A = < 5% of students; 95% = ≥ 95%

### Performance of Students on the NC End-of-Course Tests: Percentage of Students at Level 2 ( Partial Command of knowledge and skills)

LEVEL 2	English II	Math I	Biology
Our School	21.3%	18.4%	18.2%
District	15.4%	11.3%	15.7%
State	20.8%	14.5%	21.2%

N/A = < 5% of students; 95% = ≥ 95%

### Performance of Students on the NC End-of-Course Tests: Percentage of Students at Level 3 ( Sufficient Command of knowledge and skills) *Students performing at Level 3 are performing at grade level.*

LEVEL 3	English II	Math I	Biology
Our School	N/A	6.1%	9.1%
District	8.7%	9.5%	9.9%
State	9.2%	10.7%	8.3%

N/A = < 5% of students; 95% = ≥ 95%

### Performance of Students on the NC End-of-Course Tests: Percentage of Students at Level 4 ( Solid Command of knowledge and skills) *Students scoring at Level 4 meet NC Standard for College-and Career-Readiness and are performing at or above grade level.*

LEVEL 4	English II	Math I	Biology
Our School	51.1%	24.5%	45.5%
District	56.9%	44.6%	42.9%
State	43.9%	34.3%	31.5%

N/A = < 5% of students; 95% = ≥ 95%

### Performance of Students on the NC End-of-Course Tests: Percentage of Students at Level 5 ( Superior Command of knowledge and skills) *Students scoring at Level 5 meet NC Standard for College-and Career-Readiness and are performing at or above grade level.*

LEVEL 5	English II	Math I	Biology
Our School	10.6%	18.4%	15.2%
District	6.2%	16.3%	18.4%
State	5.7%	15.6%	15.8%

N/A = < 5% of students; 95% = ≥ 95%

**Annual Participation Requirements:** Schools are required to test at least 95 percent of their students on assessments administered for accountability. This requirement is for the all students group and for each student group. The minimum number of students needed in a group is 30.

Our school met 19 out of 19 targets.

For more information on participation requirements please go to [www.ncpublicschools.org/accountability/reporting](http://www.ncpublicschools.org/accountability/reporting).

## QUALITY TEACHERS

	Total Number of Classroom Teachers*	Fully Licensed Teachers	Teachers with Advanced Degrees	National Board Certified Teachers*	Years of Teaching Experience			Teacher Turnover Rate
					0-3 years	4-10 years	10+ years	
<b>Our School</b>	31	90.3%	35.5%	5	29.0%	16.1%	54.8%	13.8%
<b>District</b>	31	90.3%	35.5%	5	29.0%	16.1%	54.8%	13.8%
<b>State</b>	23	86.3%	28.5%	3	25.3%	22.9%	51.8%	17.5%

\* The total number of teachers in this school and the average number of teachers in schools with similar grade ranges at the district and state level.

**Highly Qualified Teachers:**  
Percentage of classes taught by Highly Qualified teachers as defined by federal law.

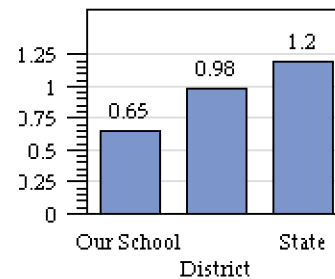
<b>Our School</b>	93.0%
<b>District</b>	92.9%
<b>State</b>	90.9%

## SAFE, ORDERLY AND CARING SCHOOLS

**School Safety:** The number of criminal acts reported per 100 students. Criminal acts include all acts occurring in school, on a school bus, on school grounds, or during off-campus, school-sponsored activities.

<b>Our School</b>	0.33
<b>District</b>	0.33
<b>State</b>	1.63

**Access to Technology:** The Number of Students per Internet-Connected Digital Learning Device



On this measure, smaller numbers are better than larger ones; there are more computers available to students when the number of students per computer is low.

## READ TO ACHIEVE

The Read to Achieve program is a part of the Excellent Public Schools Act which became law in July of 2012 and applies to all schools at the beginning of the 2013-2014 school year. The goal of the State is to ensure that every student reads at or above grade level by the end of third grade. Students who are proficient on the 3rd-grade EOG or qualify for a "good cause exemption" are promoted to Grade 4. Students who are not proficient may be retained in 3rd grade or placed in 4th grade with extra reading instruction and a Retained Reading label.

	PROMOTED TO GRADE 4		RETAINED	
	# of students	Percentage	# of Students	Percentage
<b>Our School</b>				
<b>District</b>				
<b>State</b>				

"." = < 5% of students; 95% = ≥ 95%

**PUBLIC SCHOOLS OF NORTH CAROLINA**  
State Board of Education | Department of Public Instruction

### KEEPING YOU INFORMED

More information about your school is available on the NC School Report Cards website at: <http://www.ncpublicschools.org/src/>