

# Excellence in Education

## Blue Creek Elementary Strategic Plan

2011-2012 Results and Next Actions



Adopted by Onslow County Board of Education 2010



## Blue Creek Leadership Team

Glenn Reed	Principal
Deborah Hoffman	Assistant Principal
Tiffany Payne	School Leadership Team Chair
Heather Bagby	Kindergarten Chair
Elizabeth Otis	First Grade Chair
Nicole Eastmond	Second Grade Chair
Pam Horne	Third Grade Chair
Tracie Ginez	Fifth Grade Chair
Becky Starzynski	Lead Support Teacher
Debbie Daughtry	Lead Specialty Area Teacher
Becky Beaty	Lead Teacher Assistant



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## Principal's Message

It is an exciting time to be at Blue Creek Elementary right now. As we continue with our School of Scientific Inquiry theme, we have been experiencing a variety of other successes that are worth mentioning to our stakeholders.

Final testing results for the 2010-2011 school year indicated that we surpassed our 69.1% performance composite from the 2009-2010 school year by 10.3 percentage points. Our biggest achievement increase was in the area of science. Student achievement rose from 56.1% to 81.1% last year. We were able to meet 15 out of 17 of our AYP performance targets.

Blue Creek was also the first granted chapter of a National Elementary Honor Society in Onslow County. We are an AVID elementary in 4<sup>th</sup> and 5<sup>th</sup> grade. We also had two state winners in the NC Reading Association Young Author's Project. Their work was published in a state publication.

Blue Creek continues to be a leader in data dissemination to students. Our Data Notebooks are an integrated process on how we do business at Blue Creek and this has brought attention from other elementary schools. Trend data also indicates a dramatic increase in teacher working conditions from previous years as well as an improvement in all areas of the Onslow County Schools created climate surveys.

For all of its programs and initiatives, Blue Creek is most proud of the strides it has made in increasing parental involvement and opportunities for community and family participation. We were able to secure the services of a part-time parent liaison who has been critical in bridging the gap between school and home for many families. Blue Creek has offered parental workshops based on data gleaned from family interest surveys administered at the beginning of the year. We also had several school-wide and grade specific family engagement nights. Events ranged from student-led conferences to Technology Night to Family Fun Reading Night.

With eyes on the future, we look forward to the exciting work of Curriculum, Instruction and Assessment plans to further guide instruction at Blue Creek. Our early release professional development this year will be concentrated on our fledgling Positive Behavior and Intervention Support program and understanding the Common Core and North Carolina Essential Standards. Each classroom will institute Class Data Centers in addition to our data notebooks this year to demonstrate class growth as well as individual achievement. Our work with formative and benchmark assessments is well underway as well as restructuring our grade level meetings to true Professional Learning Community work.

Although the Blue Creek community is proud of the accomplishments made by the school this year, we know that this is just the beginning. We look forward to the continued progress of our school and students and will do what we do best as we come together to face challenges as a team with a common vision.



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## School Profile

### Blue Creek Elementary

Blue Creek Elementary is a suburban and rural elementary school on Highway 53 just outside the city limits of Jacksonville, North Carolina. The school was built in 1956 and has been serving students for 54 years. We receive students who reside in a school district of less than ten miles. We are one of three elementary schools in the Southwest district of Onslow County. A contributing factor in the Blue Creek Elementary community is the Camp Lejeune Marine Corps base and the New River Marine Corps Air Station. Approximately 43% of the student body was federally connected in the 2010-2011 school year. Blue Creek Elementary is one of thirty-seven public schools in Onslow County and is one of nineteen elementary schools. The school's enrollment has dropped this year due to some redistricting associated with Clyde Erwin Elementary Magnet School. Due to the socio-economic levels of the population, Blue Creek Elementary qualifies as a Title I school. The percentage of students receiving free or reduced lunch has also risen slightly this year to approximately 57% of the student body.

### Faculty and Staff

Blue Creek Elementary has 61 employees that serve children. The school has two administrators (half time assistant principal shared with Northwoods Elementary); one counselor; one nurse; one school social worker; three office support employees; one media specialist; one family liaison; a half-time AIG specialist, literacy facilitator, math facilitator and IT technician, a part-time ESL facilitator; two Title I reading specialists, three resource teachers and one speech pathologist. We have two cross-categorical Exceptional Children teachers and a self-contained ID mild classroom as well as a Severe and Profound room. We have 22 regular education homerooms: 3 kindergartens, 3 first grades, 4 second grades, 4 third grades, 4 fourth grades and 4 fifth grades. We currently have 6 teacher assistants in regular classrooms and two Exceptional Children assistants. Of the present certified staff members, 58% have advanced degrees and two are Nationally Board Certified. Of the entire staff, 2% are Asian; 13% African American and 85% are white.

### Student Body

The student body is diverse as illustrated by the following breakdown of student gender and ethnicity:

Race	Male	Female	Percentage
African American			22%
American Indian			1%
Asian			1%
Hispanic			11%
Multi Racial			12%
White			53%
EDS	259		57%
ESL	5		1%
AIG	12		3%
EC	41		9%

### Student Performance Data

Blue Creek Elementary did not make AYP for the 2010-2011 school year. The school met 15 of its 17 target goals last year. The targets that we did not meet were in math. The school received the designation of School of Progress with High Growth last year in the North Carolina ABC Growth Model. Blue Creek's overall performance composite was 79.4%. This is a 10.3% increase in achievement from 2009-2010.



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### Student Body

The student body is diverse as illustrated by the following breakdown of student gender and ethnicity:

Race	Male	Female	Percentage
African American	50	38	20%
American Indian	1	3	1%
Asian	1	3	1%
Hispanic	21	28	11%
Multi Racial	21	32	12%
White	132	107	53%
EDS	253		58%
ESL	5		1%
AIG	12		3%
EC	41		9%

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## Vision and Mission Statements for Blue Creek Elementary

### Vision:

Equity and Excellence in Education

### Mission:

It is the mission of Blue Creek Elementary to enhance student achievement and foster leadership through inquiry methods of instruction.



# ONslow COUNTY SCHOOLS STRATEGIC PLAN

## Regulatory Information and Assurance Statement

### 2011-2012

<b>School:</b>	Blue Creek Elementary
<b>Date Submitted:</b>	10/4/2011

1	Number of Plan Team Members	22
2	Representatives of the assistant principals, instructional personnel, instructional support personnel, and teacher assistants were elected (by secret ballot) by their respective groups to serve on the School Strategic Planning Team (SSPT). Check Yes/No	YES
3	Percentage of total school staff (see note below) approving updated plan (Number approving plan divided by number voting. If there are no changes, fill in the blank with N/A.	100%
4	Date of vote	9/27/2011
5	A secret ballot vote for staff approval of the plan was conducted. Check Yes/No	YES
6	Parents on the School Strategic Planning Team were elected by parents of children enrolled in your school. Check Yes/No	YES
7	Percentage of School Strategic Planning Team who are parents providing input in the development of the Plan. (Number of parents divided by members on the team.)	50%
8	The required staff development reports have been disseminated to the appropriate persons or departments. Check Yes/No	YES
9	The dates, times, locations, and agenda items for meetings regarding our school strategic plans were publicized so as to abide by the open meetings law. Check Yes/No	YES
10	All local, state, and federal legislative regulations regarding school strategic planning were implemented as outlined in G.S. 115C.	YES
11	All required local, State and Federal programs have been addressed in the School Strategic Plan.	YES

Principal's Signature	
Signature, SSPT Facilitator/Chairperson	
Signature, Elected Parent Representative	
Signature, Elected Parent Representative	

Note: Eligible voting staff--principals, assistant principals, licensed instructional personnel, support personnel, and teacher assistants.

**LEA Number:** Onslow County Schools - 670  
**School Name/Number:** Blue Creek Elementary - 308  
**School Address:** 1260 Burgaw Hwy, Jacksonville, NC 28540  
**Plan Year(s):** 2010-2012  
**Date prepared:** Fall 2011

**Principal Signature:** \_\_\_\_\_ \_\_\_\_\_ Date

**Local Board Approval Date:** \_\_\_\_\_ \_\_\_\_\_ Date

### School Strategic Planning Team

*From GS §115C-105.27: "The principal of each school, representatives of the assistant principals, instructional personnel, instructional support personnel, and teacher assistants assigned to the school building, and parents of children enrolled in the school shall constitute a school improvement team to develop a school improvement plan to improve student performance. Representatives of the assistant principals, instructional personnel, instructional support personnel, and teacher assistants shall be elected by their respective groups by secret ballot....Parents serving on school improvement teams shall reflect the racial and socioeconomic composition of the students enrolled in that school and shall not be members of the building-level staff."*

Committee Position*	Name	Committee Position*	Name
Assistant Principal Representative	Deborah Huffman	Teacher Representative	Heather Bagby
Teacher Representative	Tiffany Payne	Teacher Representative	Elizabeth Otis
Inst. Support Representative	Susan Pridgen	Teacher Representative	Nicole Eastmond
Teacher Assistant Representative	Becky Beaty	Teacher Representative	Pam Horne
Parent Representative	Linda Arnold	Teacher Representative	Tracie Ginez
		Teacher Representative	Debbie Daughtry
		Teacher Representative	Becky Starzynski
		Parent Representative	Heni Mercer
		Parent Representative	Tammy Whitehead
		Parent Representative	Deborah Sinclair
		Parent Representative	Shawna Aughterton
		Parent Representative	Renee Moore
		Parent Representative	Margot Sanderford
		Parent Representative	Bobbi Jean Smith
		Parent Representative	Tracy Gable
		Parent Representative	Tricia Link
		Parent Representative	Amy Taft

\* Add to list as needed. Each group may have more than one representative.

## Priority 1 and Associated Strategies

Plan/Do	<b>NC Goal 1:</b>	Goal 1 – North Carolina public schools will produce globally competitive students.		
	<b>OCS Goal 1:</b>	Onslow County students will be globally competitive through the mastery of a relevant and rigorous curriculum.		
	<b>BCE Goal 1:</b>	Blue Creek students will be globally competitive through the mastery of a relevant and rigorous curriculum.		
	<b>Target: (Desired Result)</b>	Decrease non-proficient student achievement by 10%.		
	<b>Indicator: (Measurement)</b>	ABC Proficiency Composite, North Carolina End of Grade test results. K-2 Assessment data, AIMSWEB data		
	<b>Strategy: (Needs Assessment,)</b>	Provide tutoring opportunities for all students (EC, ESL, AIG & Title I inclusive)		
	<b>Action Steps: (Processes/How)</b>	1. Provide grade-level tutoring for students twice a week for all K-5 students.		
		2. Offer Supplemental Educational Services to qualifying students under NCLB guidelines.		
		3. Retain services of professional tutors for Title I classrooms (grades 3-5).		
		4. Partner with Southwest High School to provide daytime tutoring opportunities (Teacher Cadets, Early Childhood Education students, Math club participants)		
	<b>Strategy:</b>	Develop and implement benchmark and formative assessments to direct instruction		
	<b>Action Steps:</b>	1. Train teachers using the NC FALCON professional development modules.		
		2. Utilize ClassScape program in grades 3-5 for formative and benchmark assessments.		
3. Participate in the Governor's Reading First pilot K-2 for formative assessments.				
4. Present and review research from R. DuFour concerning formative assessments.				
<b>Strategy:</b>	Investigate and implement research-based strategies for organization of instructional day			
<b>Action Steps:</b>	1. Use Canady and Rettig's research to create WAVE scheduling for specials.			
	2. Use Canady and Rettig's research to implement and modify literacy rotations in second grade.			
	3. Move to team teaching model in fourth and fifth grade.			
	4. Implement AVID program in fourth grade in addition to existing fifth grade program.			
<b>How will we fund these strategies?</b>				
<b>Funding source 1</b>	Federal funds - Title I	<b>Funding amount:</b>	\$21,100	
<b>Funding source 2</b>	Federal funds - Title I	<b>Funding amount:</b>	\$2,000	
<b>Funding source 3</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 4</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 5</b>	Select a funding source	<b>Funding amount:</b>		
		<b>Total initiative funding:</b>	<b>\$23,100</b>	
<b>Review frequency</b>	Quarterly			
<b>Action Team: (Who is responsible)</b>	All Blue Creek Elementary staff are involved in the implementation and delivery of the actions steps of this goal.			

<b>Check</b>	<b>What data will be used to determine whether the strategies were deployed with fidelity?</b>																								
	North Carolina ABC Summary reports, Federal AYP data report, AVID Site visit reports, NC FALCON certificates, ClassScape utilization reports																								
	<b>How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and</b>																								
	Blue Creek Performance Composite will increase from its current standing of 69.1% (summative). Benchmark and formative assessments will be maintained in student Data Notebooks that will be referenced throughout the year and shared with parents during student-led conferences.																								
	<b>What does data show regarding the results of the implemented strategies? (2010-2011, 2011-2012) (Summarize your results.)</b>																								
	<table border="0"> <tr> <td>K Reading: 100%</td> <td>Math: 98%</td> <td>Writing: 93%</td> <td></td> </tr> <tr> <td>1st Reading: 82%</td> <td>Math: 81%</td> <td>Writing: 81%</td> <td></td> </tr> <tr> <td>2nd Reading: 70%</td> <td>Math: 83%</td> <td>Writing: 79%</td> <td></td> </tr> <tr> <td>3rd Reading: 72.%</td> <td>Math: 78.5%</td> <td></td> <td></td> </tr> <tr> <td>4th Reading: 76.3%</td> <td>Math: 83.8%</td> <td></td> <td>High Growth in Math and Reading</td> </tr> <tr> <td>5th Reading: 81.1%</td> <td>Math: 83.8%</td> <td>Science: 81.1%</td> <td>High Growth in Reading and Met Growth in Math</td> </tr> </table> <p>Overall Performance Composite: <b>79.4% with High Growth</b>  AYP: Met 15 of 17 Performance Targets. Not met in black reading and math. EDS met with <i>Safe Harbor</i> in reading and math.  AVID site visit reports continue to provide meaningful feedback about the efficacy of our implementation of the program.</p>	K Reading: 100%	Math: 98%	Writing: 93%		1st Reading: 82%	Math: 81%	Writing: 81%		2nd Reading: 70%	Math: 83%	Writing: 79%		3rd Reading: 72.%	Math: 78.5%			4th Reading: 76.3%	Math: 83.8%		High Growth in Math and Reading	5th Reading: 81.1%	Math: 83.8%	Science: 81.1%	High Growth in Reading and Met Growth in Math
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<b>Act</b>	<b>Based upon identified results, what action should be taken? (Next Actions)</b>																								
	ClassScape bandwidth continues to be an issue for Blue Creek in its implementation of benchmark assessments. Current data indicates dramatic increases in students achievement at Blue Creek and that the associated strategies and action steps are working. Our Performance Composite increased 10.3 percentage points last year. Strategies to address black reading and math will be a focus for Blue Creek this year. With the help of community partners such as St. Julia's AME Zion, ZECA, Helping Hands and the Jacksonville Police Department we will be offering support programs to our students in character education and academics. All action steps from the plan have been addressed and are on the second year of implementation.																								

### Priority 1 and Associated Strategies

Plan/Do	<b>NC Goal 2:</b>	Goal 2 – North Carolina public schools will be led by 21st Century professionals.		
	<b>OCS Goal 2:</b>	Onslow County Schools and students will be led by creative, passionate, and technologically skilled professionals.		
	<b>BCE Goal 2:</b>	Blue Creek staff and students will be led by creative, passionate, and technologically skilled professionals.		
	<b>2</b>			
	<b>Target: (Desired Result)</b>	Blue Creek Elementary will work in Professional Learning Communities to develop and align instructional practices.		
	<b>Indicator: (Measure)</b>	100% of teachers will report that they work in Professional Learning Communities at Blue Creek Elementary		
	<b>Strategy: (Needs Assessment, Question #4)</b>	Implement grade-level WAVE scheduling		
	<b>Action Steps: (Processes/How)</b>	<ol style="list-style-type: none"> <li>1. Create and develop master schedule for entire school year.</li> <li>2. Create norms and SMART goals for each of the PLC's on campus.</li> <li>3. Assign an administrator to each grade to meet on WAVE days.</li> </ol>		
	<b>Strategy:</b>	Create Curriculum, Instruction and Assessment plans		
	<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Send two teachers to district training to serve as "train the trainers" in summer of 2010.</li> <li>2. Send three staff members to attend Assessment Summit (2010) and shared training with staff</li> <li>3. Dedicate substantial amounts of planning time during WAVE schedule for CIA development.</li> <li>4. Provide ongoing training/assistance through the two teachers serving as BCE trainers.</li> </ol>		
	<b>Strategy:</b>	Offer quality professional development associated with the creation of PLC's		
	<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Develop the BCE model of PLC's based on the four principles for developing sustainable PLC's as outlined in Sustaining Professional Learning Communities by Karen Louis.</li> <li>2. Integrate DuFour's four essential questions into every PLC at Blue Creek.</li> <li>3. Utilize PD 360 for PLC training, development and ongoing support.</li> </ol>		
	<b>How will we fund these strategies?</b>			
	<b>Funding source 1:</b>	Federal funds - Title I	<b>Funding amount:</b>	\$2,688
	<b>Funding source 2:</b>	Select a funding source	<b>Funding amount:</b>	
<b>Funding source 3:</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 4:</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 5:</b>	Select a funding source	<b>Funding amount:</b>		
		<b>Total initiative funding:</b>	<b>\$2,688</b>	
<b>Review frequency:</b>	Quarterly			
<b>Action Team: (Who is responsible)</b>	Classroom teachers will participate in PLC's on campus. Classified personnel will attend professional development off campus with peers at district-level training on early release professional development days.			

<b>Check</b>	<b>What data will be used to determine whether the strategies were deployed with fidelity?</b>
	PLC documentation (agendas/minutes), SMART goals, creation of Curriculum, Instruction and Assessment guides, PD 360 verification data
	<b>How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)</b>
	100% of teachers will report that they work in meaningful professional learning communities on the NC Teacher Working Conditions survey. Alignment of curriculum, instruction and assessment will result in greater student achievement on both standardized and formative assessments.
	<b>What does data show regarding the results of the implemented strategies? (2010-2011, 2011-2012) (Summarize your results.)</b>
	Blue Creek experienced tremendous growth last year resulting in greater student achievement. WAVE scheduling allowed an increase in available student learning time and assisted in the creation of PLC's on the campus. PLCS's developed SMART goals for the first time last year and remitted them to administration (100% compliance). CIA plans were developed by every grade level and posted appropriately on line with just a couple of exceptions. PD 360 data indicates that 100% of teachers completed the Classroom Instruction that Works modules.
<b>Act</b>	<b>Based upon identified results, what action should be taken? (Next Actions)</b>
	PLC development will continue at Blue Creek for the 2011-2012 school year. We will begin working with understanding the Common Core with NCDPI's Call for Change modules and John Kendall's <u>Understanding the Common Core</u> . Blue Creek will also be participating in the Global Children's Challenge which engages children at a classroom level to record their activity level, keep healthy and take part in a virtual walk around the world learning about health, nutrition, exercise and the places they visit over the 50 days of the event. WAVE scheduling continues to be an effective organizational tool for schedule management.



### Priority 1 and Associated Strategies

Plan/Do	<b>NC Goal 3:</b>	Goal 3 – North Carolina Public School students will be healthy and responsible.		
	<b>OCS Goal 3:</b>	Onslow County students will learn in a safe and civil environment to be ethical, healthy and productive citizens.		
	<b>BCE Goal 3:</b>	Blue Creek students will learn in a safe and civil environment to be ethical, healthy and productive citizens.		
	<b>Target: (Desired Result)</b>	95% of Blue Creek staff, students and parents will report that Blue Creek is a safe environment that supports learning through Onslow County's Safe and Civil Schools initiative.		
	<b>Indicator: (Measure)</b>	Increased positive responses on the Teacher Working Conditions Survey and Blue Creek Climate surveys in the areas of school safety and positive environment.		
	<b>Strategy: (Needs Assessment, Question #4)</b>	Investigate and implement Positive Behavior Intervention and Support.		
	<b>Action Steps: (Processes/How)</b>	1. Create a Safe and Civil action team at the school level headed by assistant principal		
		2. Work with the department of Safe, Civil and Caring Schools at the district level to investigate the PBIS program and train staff		
		3. Create classroom economy systems that reinforce positive behavior at every grade level		
	<b>Strategy:</b>	Promote character development through a rigorous character education program.		
	<b>Action Steps:</b>	1. Create a schedule of regular character education classes conducted by guidance counselor		
		2. Expand Second Step character development program from kindergarten through second grade		
		3. Create a portfolio for recognition as a NC School of Character		
4. Expand student recognition programs through the guidance department to include Caught by the Counselor (weekly), Character Café luncheon (monthly), Positive Behavior Celebration (yearly)				
<b>Strategy:</b>	Promote and expand mentoring and service programs within the school.			
<b>Action Steps:</b>	1. Use our partnership with MALS-29 to promote positive community experiences for academic and social development			
	2. Expand the elementary AVID program to fourth grade			
	3. Develop expanded opportunities for Blue Creek student service organizations--Elementary Honor Society, Leadership Corps, Safety Patrol and Flag Corps			
<b>How will we fund these strategies?</b>				
<b>Funding source 1:</b>	Federal funds - Title I	<b>Funding amount:</b>	\$6,000	
<b>Funding source 2:</b>	School general funds	<b>Funding amount:</b>	\$125	
<b>Funding source 3:</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 4:</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 5:</b>	Select a funding source	<b>Funding amount:</b>		
		<b>Total initiative funding:</b>	<b>\$6,125</b>	
<b>Review frequency:</b>	Quarterly			
<b>Action Team: (Who is responsible)</b>	All Blue Creek employees are responsible for the safe and civil atmosphere of the school.			

<b>Check</b>	<b>What data will be used to determine whether the strategies were deployed with fidelity?</b>
	Teacher Working Conditions survey, Blue Creek Created Climate surveys, Discipline Data, 360° Feedback surveys
	<b>How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)</b>
	100% of teachers will report that students understand expectations for their conduct at Blue Creek Elementary and follow rules of conduct on the NC Teacher Working Conditions survey. 95% of students will report that they feel safe on the annual climate survey and 95% of parents will indicate that their child was taught the rules and expectations of the school.
	<b>What does data show regarding the results of the implemented strategies? (2010-2011, 2011-2012) (Summarize your results.)</b>
	Blue Creek Elementary was designated as a 4 Star Safe School by the OCS Division of Safe, Civil, and Caring Schools. Ms. Alyse Corradetti, guidance counselor, completed a portfolio for recognition as a NC School of Character for NCDPI. A three-county workshop for PBIS was held at Blue Creek in which four staff members were trained in June. A PBIS committee was formed and has been instrumental in getting the program off the ground. The committee designed and implemented the Blue Creek pledge and matrix of expected behaviors as part of the implementation process. Student safety responses on 360 Feedback ranged from a low (79%) of students feeling safe on a bus to a high of (96%) of students reporting they felt safe in classrooms. Parent responses were very similar to student answers. Our first ever Read with a Hero day commemorated 9/11 with marines, fire fighters and policemen coming to the school to read to students. This event promoted positive community experiences not only for our students, but also for the men and women who have dedicated themselves to public service.
<b>Act</b>	<b>Based upon identified results, what action should be taken? (Next Actions)</b>
	Blue Creek will begin implementing the Second Step in second grade. This is a school-wide violence prevention program that is aimed at decreasing problematic behavior and increasing both neutral and positive behaviors. Blue Creek is hoping to renew its partnership with MALS-29 with a new military liaison, Jill Campbell. Our math and literacy facilitators have begun exploring the use of the SOAR program offered by Congressional funding and is free to all military-impacted schools. Blue Creek will begin using the pre and post assessments offered by the program for benchmark as well as progress monitoring of student achievement. Forty-four Blue Creek students were involved in community outreach projects such as: Christmas Cheer, Pennies for Patients, Purses for the Onslow-Lejeune Reading Council, Afghanistan Care Packages for Military Personnel, Love the Bus Week and Red Ribbon Week. Blue Creek had almost 70 community members log in over 1,814 hours of volunteer service during the 2010-2011 school year.

## Priority 1 and Associated Strategies

Plan/Do	<b>NC Goal 4:</b>	Goal 4 – Leadership will guide innovation in North Carolina public schools.		
	<b>OCS Goal 4:</b>	Leadership will foster innovation in the Onslow County School System in cooperation with families and community partners.		
	<b>BCE Goal 4:</b>	Leadership will foster innovation at Blue Creek Elementary in cooperation with families and community partners.		
	<b>Target: (Desired Result)</b>	Blue Creek will move forward with its Scientific Inquiry themed elementary school in collaboration with stakeholders and community partners.		
	<b>Indicator: (Measure)</b>	Decrease non-proficient student achievement on North Carolina End of Grade Science Test in 5th grade by 10%.		
	<b>Strategy: (Needs Assessment, Question #4)</b>	Create a BCE Science lab.		
	<b>Action Steps: (Processes/How)</b>	<ol style="list-style-type: none"> <li>1. Provide weekly hands-on science experiments in every grade level</li> <li>2. Develop and implement on-line science lab availability calendar (public folders)</li> <li>3. Focus financial resources to expand and maintain scientific materials</li> </ol>		
	<b>Strategy:</b>	Increase number of possible science partnerships with outside agencies and businesses.		
	<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Strengthen and expand partnership with Sturgeon City for field trips and in-house presentations</li> <li>2. Develop and host a Community Science Career Day-inviting local scientists to present at event to students</li> <li>3. Investigate and apply to become a NASA Explorer School</li> </ol>		
	<b>Strategy:</b>	Promote and support inquiry-based methodologies across the curriculum.		
	<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Require a minimum of two IMPACT projects in science in every grade level</li> <li>2. Offer professional development via PD 360 on inquiry-based instruction across the curriculum</li> <li>3. Orchestrate BC Science Night in which students model science experiments for parents</li> </ol>		
	<b>How will we fund these strategies?</b>			
	<b>Funding source 1:</b>	Federal funds - Title I	<b>Funding amount:</b>	\$2,688
	<b>Funding source 2:</b>	Federal funds - Title I	<b>Funding amount:</b>	\$3,000
	<b>Funding source 3:</b>	Select a funding source	<b>Funding amount:</b>	
<b>Funding source 4:</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 5:</b>	Select a funding source	<b>Funding amount:</b>		
		<b>Total initiative funding:</b>	<b>\$5,688</b>	
<b>Review frequency:</b>	Quarterly			
<b>Action Team: (Who is responsible)</b>	All staff members are an integral part of the creation of the Scientific Inquiry themed school.			
<b>What data will be used to determine whether the strategies were deployed with fidelity?</b>				
Blue Creek Elementary 5th grade Science scores, volunteer sign in logs, BASES reports, parent sign in logs from events, lesson plans, science lab schedules, PD 360 verification report				



<b>Check</b>	<p><b>How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)</b></p> <p>Increased proficiency in End of Grade tests in 5th grade science, increased volunteer participation, increased achievement across all disciplines</p>
	<p><b>What does data show regarding the results of the implemented strategies? (2010-2011, 2011-2012) (Summarize your results.)</b></p> <p>Blue Creek performance on the End of Grade test in 5th grade science last year increased 25 percentage points last year (56.1% proficient in 09-10 to 81.1% proficient in 10-11). A science lab was created and a regular, weekly schedule was developed for every grade level. Blue Creek was the host of the OCS Elementary Science Fair last year and will continue to do so in the future. We strengthened our partnership with four field trips in collaboration with Sturgeon City by conducting a joint summer enrichment program with them through Title I funding. 100% of students completed two IMPACT projects based in science. 92% of students in grades 3-5 completed a science fair project. We had 9 students continue on the Onslow County elementary science fair.</p>
<b>Act</b>	<p><b>Based upon identified results, what action should be taken? (Next Actions)</b></p> <p>Blue Creek will be hosting its first Community Science Day on February 8, 2012. Our first Science Night this year will be on January 12 in which science fair / IMPACT projects will be on display for parents. We have just received notification that we are a NASA Explorer School. Our science lab has been moved to the 5th grade academy building and is in the process of reorganization. Our Weatherbug station is now operational and is transmitting weather conditions at the school world-wide.</p>



## Priority 1 and Associated Strategies

Plan/DO	<b>NC Goal 5:</b>	Goal 5 – North Carolina public schools will be governed and supported by 21st Century systems.		
	<b>OCS Goal 5:</b>	The Onslow County schools will be supported by effective and efficient processes and systems.		
	<b>BCE Goal 5:</b>	Blue Creek Elementary will be supported by effective and efficient processes and systems.		
	<b>Target: (Desired Result)</b>	Blue Creek Elementary will maximize resource utilization to best meet the instructional and operational needs of the school. Blue Creek-created climate survey participants will indicate a 100% positive response rate to questions concerning technology availability and usage at Blue Creek.		
	<b>Indicator: (Measure)</b>	Blue Creek-created climate surveys, lesson plans, professional development surveys, IMPACT projects, local, state and federal budgets.		
	<b>Strategy: (Needs Assessment, Question #4)</b>	Blue Creek Elementary will undergo a 21st century transformation for effective instruction and improved delivery of technology		
	<b>Action Steps: (Processes/How)</b>	<ol style="list-style-type: none"> <li>1. Create a wireless campus</li> <li>2. Remodel and refit classrooms and common areas to accommodate 21st century goals</li> <li>3. Utilize netbooks for reading assessments in grades K-2</li> <li>4. Utilize current trends in education to direct technology usage (Promethean, LCD projector, ELMO, laptops)</li> </ol>		
	<b>Strategy:</b>	Blue Creek will increase teacher and student use of technology.		
	<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Develop and maintain of teacher websites</li> <li>2. Utilize web-based Track My Grades program for consistent student and parent communication</li> <li>3. Demonstrate mastery of several technology components by students through IMPACT projects</li> </ol>		
	<b>Strategy:</b>	Blue Creek will deliver quality professional development to increase technology capacity in the school.		
	<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Deliver professional development on a variety of topics through PD 360</li> <li>2. Share best practices through the Professional Development (Playbill) on early release days</li> <li>3. Train certified staff in ClassScape for benchmark assessment delivery</li> <li>4. Provide ongoing professional development and support in implementing the state initiative of Reading 3D to all K-2 teachers</li> </ol>		
	<b>How will we fund these strategies?</b>			
	<b>Funding source 1:</b>	Federal funds - Title I	<b>Funding amount:</b>	\$5,000
	<b>Funding source 2:</b>	Local district funds	<b>Funding amount:</b>	\$2,000
	<b>Funding source 3:</b>	Select a funding source	<b>Funding amount:</b>	
<b>Funding source 4:</b>	Select a funding source	<b>Funding amount:</b>		
<b>Funding source 5:</b>	Select a funding source	<b>Funding amount:</b>		
		<b>Total initiative funding:</b>	<b>\$7,000</b>	
<b>Review frequency:</b>	Quarterly			
<b>Action Team: (Who is responsible)</b>	All certified Blue Creek staff members will be responsible for the implementation of 21st century learning goals for students.			

<b>Check</b>	<b>What data will be used to determine whether the strategies were deployed with fidelity?</b>
	Blue Creek-created climate surveys, lesson plans, updated teacher websites, Technology Night attendance, professional development surveys, IMPACT projects, state, local and federal budgets
	<b>How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)</b>
	Blue Creek will see growth on the site-based created surveys issued to staff, parents and students in all areas related to technology acquisition and implementation on campus. Weekly lesson plans will indicate an increased usage of technology both by students and teachers.
	<b>What does data show regarding the results of the implemented strategies? (2010-2011, 2011-2012) (Summarize your results.)</b>
	85% of classrooms at Blue Creek have been remodeled and retrofitted for Tier II technology. 100% of K-2 teachers (7) have netbooks in which to administer Reading 3D assessments. Mr. Gary Cassidy was awarded a Tier III laptop grant for 20 new netbooks for use in his 5th grade AVID classroom. 100% of staff were offered professional development was offered by visiting principals from other schools every early release day. Topics included: Data Driven Decision Making, School Culture, Differentiated Instruction, Formative Assessments and Scheduling to Enhance Student Achievement.
<b>Act</b>	<b>Based upon identified results, what action should be taken? (Next Actions)</b>
	Blue Creek has received a second grant for Tier III laptops as a completer for last year's grant. We have hired a part-time math facilitator to assist with benchmark creation and administration. ClassScape work is on the rise, but due to bandwidth issues we still have some challenges with the program at the moment. We have purchased enough ActivExpressions to effectively administer ClassScape assessments whole-group using the Promethean board. Blue Creek has retained the services of Mrs. Crystal Sessions to act as a Math Facilitator and ClassScape expert. Due to the delay in the implementation of the Parent Assist Module in NCWISE, 100% of Blue Creek teachers in grades 3-5 will utilize Track My Grades for parent notification of student progress and assessment.