Accountability and flexibility are hallmarks of Gwinnett County Public Schools' success. Key to that success is ensuring that each school community understands the progress being made by its schools, as well as what plans will drive improvement. Each school creates a collaborative Local School Plan for Improvement (LSPI), with targeted goals based on student achievement results. These goals are dynamic, like our schools, and are updated to reflect changes that occur in schools. Data is used to determine areas needing improvement and to identify specific, measurable, annual objectives. Schools then determine how to use research-based strategies to achieve these goals, using flexibility as needed. The LSPI development process involves teachers, parents, and community members, so the entire school community has the opportunity to be involved in conversations about school improvement. Please contact the local school principal for more information about the school’s plan and progress.

### 2011-2012 Long Term Goals and Objectives

**Goal:** All students at Anderson-Livsey Elementary will demonstrate proficiency as measured by interim assessments and the CRCT in the areas of reading for information, research and writing process, vocabulary acquisition and literary composition.

**Objective:** Anderson-Livsey Elementary will increase academic performance in Reading/Language Arts/Writing for all students focusing on our ELL and SWD as measured by state and local assessments through instructional planning that includes professional learning and collaborative planning for both educators (regular and special education).
ANDERSON-LIVSEY ELEMENTARY
LSPI Continued

Janice W Warren, Principal

Calvin Watts, Area Superintendent

2011-2012 Long Term Goals and Objectives

**Goal:** The faculty at Anderson-Livsey Elementary will work collaboratively to increase the mathematical academic achievement for all students. Numerous opportunities will be provided for all students to increase their skills in mathematics which will enable them to become confident and competent problem solvers. All students will develop a solid foundation in mathematical operations which include geometry and measurement.

**Objective:** Anderson-Livsey Elementary will increase academic performance in Mathematics for all students as measured by state and local assessments through instructional planning that includes professional learning and collaborative planning for all educators (regular education and special).

**Goal:** Students in grades K-5 will become scientific problem solvers by utilizing the scientific methods and processes consistently and pervasively in all classrooms.

**Objective:** Anderson-Livsey Elementary will increase academic performance in Science for all students as measured by state and local assessments through instructional planning that includes professional learning and collaborative planning for educators.
**ANDERSON-LIVSEY ELEMENTARY**

**LSPI Continued**

Janice W Warren, *Principal*

Calvin Watts, *Area Superintendent*

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**Schools Goals - ANDERSON-LIVSEY ELEMENTARY**

<table>
<thead>
<tr>
<th>Goal Title</th>
<th>Goal</th>
<th>Start School Year</th>
<th>End School Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhancing instruction through the scientific method</td>
<td>Students in grades K-5 will become scientific problem solvers by utilizing the scientific methods and processes consistently and pervasively in all classrooms.</td>
<td>2010-11</td>
<td>2013-14</td>
</tr>
<tr>
<td>Bridging the gaps in language arts and reading through balanced literacy</td>
<td>All students at Anderson-Livsey Elementary will demonstrate proficiency as measured by interim assessments and the CRCT in the areas of reading for information, research and writing process, vocabulary acquisition and literary composition.</td>
<td>2010-11</td>
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<td>Developing magnificent mathematicians in grades K-5</td>
<td>The faculty at Anderson-Livsey Elementary will work collaboratively to increase the mathematical academic achievement for all students. Numerous opportunities will be provided for all students to increase their skills in mathematics which will enable them to become confident and competent problem solvers. All students will develop a solid foundation in mathematical operations which include geometry and measurement.</td>
<td>2010-11</td>
<td>2013-14</td>
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**Annual Objective**

Anderson-Livsey Elementary will increase academic performance in Reading/Language Arts/Writing for all students focusing on our ELL and SWD as measured by state and local assessments through instructional planning that includes professional learning and collaborative planning for both educators (regular and special education).

**Associated Goals**

**Goal:** Bridging the gaps in language arts and reading through balanced literacy
Implementation Design

Literacy
Staff members will participate in a schoolwide literacy initiative to improve consistency in vocabulary in grades K-5.

**SD: Book Study**
Staff will participate in a book study that support Quality-Plus Teaching Strategies (QPTS) to better equip all teachers in best practices to enhance teaching and learning.

**SD: Collaboration and co-teaching Staff Development**
Teachers and paraprofessionals will participate in a staff development that will address the different co-teaching models and effective strategies for planning and implementation if instruction for special education and general education students.

**SD: LANGUAGE ARTS VISION [ES]**
Year-long series of sessions (one Saturday per month) to build consistent, pervasive, and rigorous literacy practices that align with our district expectations for literacy teaching and learning in all content areas.

**SD: Literacy Initiative**
Teachers will participate in a schoolwide literacy initiative to support common vocabulary usage in all grades (K-5).

Annual Objective

Anderson-Livsey Elementary will increase academic performance in Mathematics for all students as measured by state and local assessments through instructional planning that includes professional learning and collaborative planning for all educators (regular education and special).

Associated Goals

**Goal:** Developing magnificent mathematicians in grades K-5
## Implementation Design

### Math

All teachers and paraprofessionals will participate in math staff development to support math instruction in all grades (K-5).

<table>
<thead>
<tr>
<th>SD: Collaborative / Co-Teaching Workshops</th>
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<td>Teachers and paraprofessionals will participate in a staff development that will address the different co-teaching models and effective strategies for planning and implementation if instruction for special education and general education students.</td>
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<tr>
<th>SD: MATH INSTITUTE - ELEMENTARY</th>
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<tbody>
<tr>
<td>The Math Institute provides effective professional learning through modeling by &quot;master&quot; teachers, peer coaching, and debriefing discussions. Following the summer workshop, ongoing mentoring and implementing of best practices should be evident.</td>
</tr>
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<table>
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<tr>
<th>SD: MATH ONLINE TUTORIALS TO IMPROVE VERTICAL ALIGNMENT - ELEMENTARY</th>
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<tbody>
<tr>
<td>This course is designed to provide teachers an opportunity to understand the vertical alignment in mathematics from 3rd to 6th grades. Teachers could earn 1 PLU for going through the online tutorials that are provided free of charge to teachers through Online Campus. This self-paced course should conclude with vertical conversations at the local school to improve teaching and learning of Mathematics. Teachers will be required to go through the tutorials one grade level below the grade they are teaching and one grade level above the grade they are teaching.</td>
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<tr>
<th>SD: MATH/SCIENCE STAFF DEVELOPMENT - ELEMENTARY</th>
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<td>After-school sessions have the primary goal of improving student achievement in mathematics and science by connecting both the math and science AKS with the expected performance-based student outcomes at each grade level. The K-5 sessions are offered by grade level and are in time with the corresponding instructional calendar. One hour is devoted to mathematics instruction and the second hour is devoted to science instruction. The science sessions will focus on problem solving and include the vertical alignment of scientific processing, essential vocabulary lists, document based questions, mathematics integration, mastery-based lab activities, relevant technology, and the modeling of Quality-Plus Instructional Strategies. Instructional plans are developed, modeled, and practiced to guide the daily lesson planning for elementary school teachers. The math sessions will model rigorous lessons for upcoming AKS. Each session will focus on a different component of the Balanced Numeracy framework. Session 1 is focused on Informal Assessment, Session 2 on Quality Questioning, Session 3 on Problem Solving, Session 4 on Student Collaboration, and Session 5 on Activating and ...</td>
</tr>
</tbody>
</table>

## Annual Objective

Nov 17, 2011
Anderson-Livsey Elementary will increase academic performance in Science for all students as measured by state and local assessments through instructional planning that includes professional learning and collaborative planning for educators.

### Associated Goals

**Goal:** Enhancing instruction through the scientific method

### Implementation Design

#### Science Labs

Teachers in grades K-5 will work collaboratively to create and organize science labs for each grade level in order to allow opportunities for hands-on science activities.

**SD:** MATH-SCIENCE STAFF DEVELOPMENT [ES]

After-school sessions have the primary goal of improving student achievement in mathematics and science by connecting both the math and science AKS with the expected performance-based student outcomes at each grade level. The K-5 sessions are offered by grade level and are in time with the corresponding instructional calendar. One hour is devoted to mathematics instruction and the second hour is devoted to science instruction.

The science sessions will focus on problem solving and include the vertical alignment of scientific processing, vocabulary lists, document based questions, mathematics integration, mastery-based lab activities, relevant technology, and integrates the modeling of Quality-Plus Instructional Strategies. Instructional plans are developed, modeled, and practiced to guide the daily lesson planning for elementary school teachers.

**SD:** Science Vertical Teams

Teachers who are interested in science and vertical planning in science will participate in planning and staff development to increase their knowledge base and provide better instruction to students utilizing the QPTS consistently.