



# 2011 - 2012 Local School Plan For Improvement

## LSPI Objectives

### GRAYSON ELEMENTARY

Christopher W Brown, *Principal*

Calvin Watts, *Area Superintendent*

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:** Grayson Elementary School will increase academic performance in mathematics for students in all subgroups to meet or exceed annual targets through collaborative planning, targeted intervention time, problem solving strategies, and vocabulary development.

**Objective:** Grayson Elementary will increase academic performance in mathematics and science for all of its students, with a focus on all subgroups, targeting meets or exceeds performance levels for all students through focused, data-driven instruction. An emphasis on vocabulary instruction, targeted interventions, stressing higher-level thinking and problem-solving skills and professional development for teachers in best practices in mathematics and science instruction will be implemented throughout the year.

**Objective:** The Grayson Cluster schools will work collaboratively to develop a Cluster Acceleration Model in mathematics, with implementation beginning with 5th to 6th grade acceleration, and 8th to 9th grade acceleration in math during the 2011-12 school year.

# GRAYSON ELEMENTARY

## LSPi Continued

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### 2011-2012 Long Term Goals and Objectives

**Goal:** Grayson Elementary School will increase academic performance in Reading/Language Arts/Writing for students in all subgroups to meet or exceed annual targets through collaborative planning with all teachers for vocabulary development, content area development, and writing strategies.

**Objective:** Grayson Elementary will continue to increase academic performance in language arts, reading and writing for all of its students, with a focus on all subgroups, targeting meets or exceeds performance levels for all students through focused, data-driven instruction. An emphasis on vocabulary instruction, targeted interventions, effective use of technology, attendance, stressing critical thinking skills and professional development for teachers in best practices in reading and writing instruction will be implemented throughout the year.

# GRAYSON ELEMENTARY

## LSPI Continued

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### Schools Goals - GRAYSON ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
Excellence in Literacy	Grayson Elementary School will increase academic performance in Reading/Language Arts/Writing for students in all subgroups to meet or exceed annual targets through collaborative planning with all teachers for vocabulary development, content area development, and writing strategies.	2010-11	2014-15
Excellence in Math	Grayson Elementary School will increase academic performance in mathematics for students in all subgroups to meet or exceed annual targets through collaborative planning, targeted intervention time, problem solving strategies, and vocabulary development.	2010-11	2014-15
K - 12 Math Acceleration for the Grayson Cluster	The Grayson Cluster Schools will work together to design and implement a math acceleration program.	2010-11	2015-16

### Annual Objective

Grayson Elementary will continue to increase academic performance in language arts, reading and writing for all of its students, with a focus on all subgroups, targeting meets or exceeds performance levels for all students through focused, data-driven instruction. An emphasis on vocabulary instruction, targeted interventions, effective use of technology, attendance, stressing critical thinking skills and professional development for teachers in best practices in reading and writing instruction will be implemented throughout the year.

### Associated Goals

**Goal:** Excellence in Literacy

### Implementation Design

# GRAYSON ELEMENTARY

## LSPI Continued

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### **Balanced Literacy Strategies That Work!**

Vision 2016 Instructors, GES teachers and Literacy Coach will conduct 18 balanced literacy and technology staff development presentations during our Staff Development Thursdays.

#### **SD: Balanced Literacy Strategies that Work.**

Grayson Elementary School teachers will meet during their common planning time on Thursdays to discuss proven, current reading and writing strategies that work. Teachers will be encouraged to share ideas, provide examples, incorporate technology and collaborate as a team.

#### **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.

### **Going Green in Writing**

Kevin Racyzinski from the Georgia Center for Assessment will conduct a staff development presentation to teachers during pre-planning to support our efforts to improve writing instruction. Grayson Cluster elementary teachers have also been invited to attend.

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#### **SD: Improving Writing in grades K - 2**

Vision 2016 instructors (Nancy Morris, Laura Hoglen) will conduct a staff development presentation during pre-planning to support our efforts to improve writing instruction. The new vocabulary program will also be discussed.

### **Improve gifted students' reading achievement by differentiating instruction for FOCUS students**

Provide differentiated instruction for every gifted student via gifted resource and/or cluster class models throughout each school day. This will ensure that each gifted student receives differentiated instruction to meet his or her individual needs.

# GRAYSON ELEMENTARY

## LSPI Continued

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### **Improve SWD students' achievement in reading via Special Education teacher support in inclusion classes**

Teach SWD students in regular education classrooms on grade-level AKS by using a full time regular education teacher and a Special Education teacher when appropriate. Teachers will collaborate to differentiate instruction to meet student needs. The teachers and counselor will monitor student attendance and follow attendance protocol.

### **Annual Objective**

Grayson Elementary will increase academic performance in mathematics and science for all of its students, with a focus on all subgroups, targeting meets or exceeds performance levels for all students through focused, data-driven instruction. An emphasis on vocabulary instruction, targeted interventions, stressing higher-level thinking and problem-solving skills and professional development for teachers in best practices in mathematics and science instruction will be implemented throughout the year.

### **Associated Goals**

**Goal:** Excellence in Math

### **Implementation Design**

#### **Improve all students' math achievement by supporting best practices in mathematics instruction professional development**

Weekly professional learning community meetings facilitated by peers to increase teacher understanding of math learning and share best instructional practices, including integration of technology, thereby improving student achievement.

**SD:** Best Instructional Practices Professional Learning Communities

Weekly professional learning community meetings facilitated by peers to increase teacher understanding of math learning and share best instructional practices, including integration of technology, thereby improving student achievement.

# GRAYSON ELEMENTARY

## LSPI Continued

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**SD: Grayson Cluster Math Vertical Team**

The Grayson cluster is looking to enhance the ability of math teachers throughout the cluster to effectively teach problem-solving methods and mathematical communication and to provide opportunities for math teachers to see and further develop fluid connections between the various levels of mathematical understanding up to and including the AP level. It is also designed to facilitate the sharing of methods and materials among math teachers throughout the cluster.

**SD: MATH INSTITUTE - ELEMENTARY**

The Math Institute provides effective professional learning through modeling by “master” teachers, peer coaching, and debriefing discussions. Following the summer workshop, ongoing mentoring and implementing of best practices should be evident.

**SD: MATH ONLINE TUTORIALS TO IMPROVE VERTICAL ALIGNMENT - ELEMENTARY**

This course is designed to provide teachers an opportunity to understand the vertical alignment in mathematics from 3th 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.

**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.

**Improve gifted students' math achievement by differentiating instruction for FOCUS students**

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The Grayson Cluster schools will work collaboratively to develop a Cluster Acceleration Model in mathematics, with implementation beginning with 5th to 6th grade acceleration, and 8th to 9th grade acceleration in math during the 2011-12 school year.

### **Associated Goals**

**Goal:** Excellence in Math

### **Implementation Design**

#### **Acceleration Model - Phase I**

During the 2011-2012 school year, Grayson Cluster principals and designated teachers will work together to establish criteria and implementation plan for single subject acceleration in math to begin in the 2011-12 school year.

#### **Grayson Cluster Gifted Endorsement Cohort - Phase I**

During 2011 2012, Grayson Cluster principals will work together with GCPS teaching and learning to explore the implementation of a Grayson Cluster Gifted Endorsement Cohort to support the cluster acceleration initiative.