



# 2010-2011 Local School Plan For Improvement

## LSPI Objectives

December 2010

## SUGAR HILL ELEMENTARY

Chris P Godfrey, *Principal*

Dr. John Green, *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.

### 2010-2011 Long Term Goals and Objectives

**Goal:** It is the goal of Sugar Hill Elementary to develop within our students a deep understanding of numeracy including: numbers, geometry, algebra, probability, and statistics which will in turn prepare our students for high level mathematical applications.

**Objective:** Sugar Hill Elementary will increase academic performance in math for all students with targeted assistance for Hispanic, economically disadvantaged, and Students with Disabilities to meet and/or exceed annual targets through collaborative planning, professional learning, and problem solving interventions. Our critical mathematical skills will also be refined and practiced through our math special.

**Goal:** Lanier Cluster teachers and administrators will work together to increase the number of students in the Lanier Cluster participating in and being successful in rigorous science classes. Teams from each school will meet regularly collaborate with each other to promote best instructional practices and content knowledge in the area of science.

**Objective:** Sugar Hill Elementary will increase academic performance in science for all students to meet and/or exceed annual targets through vertical collaboration, research based strategies, adopting best practices, and using professional learning effectively. Students in the ELL/LEP, SWD, and white subgroups will be monitored for improvement and to ensure academic success.

# SUGAR HILL ELEMENTARY

## LSPI Continued

Chris P Godfrey, *Principal*

Dr. John Green, *Area Superintendent*

### 2010-2011 Long Term Goals and Objectives

**Goal:** Sugar Hill Elementary students will be effective users of literacy. Students will read and write effectively demonstrating quality communication and understanding of oral and written text. Students will demonstrate these skills in all content areas. We will meet or exceed annual targets through the use of quality-plus teaching strategies, effective professional development, and parent involvement.

**Objective:** Sugar Hill Elementary will increase academic performance in Reading/Language Arts for ALL students with an emphasis on Students with Disabilities. We will exceed annual targets through collaborative planning, targeted interventions, direct reading instruction (reader/writer workshop), literacy committee interventions, flexible grouping, vocabulary development and enhanced peer mentoring.

# SUGAR HILL ELEMENTARY

## LSPI Continued

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### Schools Goals - SUGAR HILL ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
Increase student achievement in literacy	Sugar Hill Elementary students will be effective users of literacy. Students will read and write effectively demonstrating quality communication and understanding of oral and written text. Students will demonstrate these skills in all content areas. We will meet or exceed annual targets through the use of quality-plus teaching strategies, effective professional development, and parent involvement.	2010-11	2014-15
Increase student achievement in mathematics	It is the goal of Sugar Hill Elementary to develop within our students a deep understanding of numeracy including: numbers, geometry, algebra, probability, and statistics which will in turn prepare our students for high level mathematical applications.	2010-11	2014-15
Increase student achievement in science throughout the Lanier Cluster	Lanier Cluster teachers and administrators will work together to increase the number of students in the Lanier Cluster participating in and being successful in rigorous science classes. Teams from each school will meet regularly collaborate with each other to promote best instructional practices and content knowledge in the area of science.	2010-11	2014-15

### Annual Objective

Sugar Hill Elementary will increase academic performance in science for all students to meet and/or exceed annual targets through vertical collaboration, research based strategies, adopting best practices, and using professional learning effectively. Students in the ELL/LEP, SWD, and white subgroups will be monitored for improvement and to ensure academic success.

### Associated Goals

**Goal:** Increase student achievement in science throughout the Lanier Cluster

### Implementation Design

# SUGAR HILL ELEMENTARY

## LSPI Continued

Chris P Godfrey, *Principal*

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### Vertical collaboration and planning; building science problem solving capacity

Develop science experts at all levels within the Lanier Cluster

#### SD: MATH-SCIENCE STAFF DEVELOPMENT

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 ...

#### SD: Vertical Cluster Team

Develop science experts at all levels within the Lanier Cluster

### Annual Objective

Sugar Hill Elementary will increase academic performance in math for all students with targeted assistance for Hispanic, economically disadvantaged, and Students with Disabilities to meet and/or exceed annual targets through collaborative planning, professional learning, and problem solving interventions. Our critical mathematical skills will also be refined and practiced through our math special.

### Associated Goals

**Goal:** Increase student achievement in mathematics

### Implementation Design

# SUGAR HILL ELEMENTARY

## LSPI Continued

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### **Hands-on /Problem-Solving Strategies**

All staff will participate in a year long staff development class focusing on hands-on problem-solving strategies.

**SD:** Building competent and confident mathematicians, K-5

Using "Now I Get It" as a guide, research-based strategies, ideas, and resources for teaching mathematics will be incorporated into math instruction in order to increase computational and mathematical thinking skills.

**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-SCIENCE STAFF DEVELOPMENT

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**SD:** Using Math Exemplars to Develop Critical Thinkers

Teachers will be trained on how to effectively utilize math exemplars to develop critical math thinkers. Strategies will be developed through coaching and reflective practices.

### **Implementation of Balanced Mathematics Instruction**

Instruction in ways to use engaging mathematical thinking, real life problem solving activities, and strategies to incorporate "math talk" and vocabulary into daily lessons will be evident in every classroom.

### **Annual Objective**

# SUGAR HILL ELEMENTARY

## LSPI Continued

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Sugar Hill Elementary will increase academic performance in Reading/Language Arts for ALL students with an emphasis on Students with Disabilities. We will exceed annual targets through collaborative planning, targeted interventions, direct reading instruction (reader/writer workshop), literacy committee interventions, flexible grouping, vocabulary development and enhanced peer mentoring.

### Associated Goals

**Goal:** Increase student achievement in literacy

### Implementation Design

#### Balanced Literacy Instruction

Continue to develop independence in literacy for all students, K-5. Teachers and paraprofessionals, alongside the reading specialist, conduct extensive study and implement best practices.

#### Common Planning/Collaboration Time, Embedded Literacy Across the Curriculum

K-5 classroom teachers, ESOL, Special Education and Gifted Teachers

##### SD: Building Literacy Independence

Using "The Daily 5" as a guide, researched based activities for fostering independence will be incorporated into all literacy instruction.

##### SD: Coaching, book study

Special education and classroom teachers will participate in a book study designed to enhance reader/writers workshop.

##### SD: VISION 2016, PHASE 1, COHORT 2

Rigorous training in the implementation of our balanced literacy framework in K-12 classrooms, including math, science, and social studies classrooms in grades 6-12.

##### SD: VISION 2016, PHASE 2

Monthly sessions to sustain and extend the learning of our balanced literacy framework acquired in Phase 1 (Cohorts 1 and 2) and the workshop models analyzed in the Summer Literacy Institute. All participants from Vision Phase 1 and the Summer Literacy Institute are strongly encouraged to attend Phase 2.