



# 2011 - 2012 Local School Plan For Improvement

## LSPI Objectives

### ROCKBRIDGE ELEMENTARY

Kelly K McConnachie, *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:** All Rockbridge Elementary students will become motivated, competent readers and writers who demonstrate fluency as they interpret, comprehend and value all genres of literature. All students will communicate successfully in oral and written forms, and use research skills effectively to gather and present information.

**Objective:** Rockbridge Elementary will increase academic performance in Reading/Language Arts (including Writing) for all students to meet and/or exceed annual targets through extended resource planning and strategies which have been embedded in instruction at Rockbridge.

# ROCKBRIDGE ELEMENTARY

## LSPI Continued

Kelly K McConnachie, *Principal*

Calvin Watts, *Area Superintendent*

### 2011-2012 Long Term Goals and Objectives

**Goal:** All Rockbridge Elementary School students will become confident and knowledgeable problem-solvers, who have a conceptual understanding of numbers, can compute, think critically, and communicate their thoughts and mathematical reasoning effectively. All students will be able to transfer their mathematical thinking to other content areas.

**Objective:** Rockbridge Elementary will increase academic performance in Mathematics for all students to meet and/or exceed annual targets through strategies that have been embedded in instruction at Rockbridge.

**Goal:** All students at Rockbridge Elementary School will become scientific thinkers and critical problem solvers capable of using the scientific process and inquiry method to formulate and solve problems. Students will be able to communicate solutions clearly using multiple mediums.

**Objective:** Rockbridge Elementary will increase academic performance in Science for all students to meet and/or exceed annual targets through strategies that have been embedded in instruction at Rockbridge.

# ROCKBRIDGE ELEMENTARY

## LSPi Continued

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### Schools Goals - ROCKBRIDGE ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
Excellence in Literacy	All Rockbridge Elementary students will become motivated, competent readers and writers who demonstrate fluency as they interpret, comprehend and value all genres of literature. All students will communicate successfully in oral and written forms, and use research skills effectively to gather and present information.	2010-11	2013-14
Mastery of Critical Thinking in Mathematics	All Rockbridge Elementary School students will become confident and knowledgeable problem-solvers, who have a conceptual understanding of numbers, can compute, think critically, and communicate their thoughts and mathematical reasoning effectively. All students will be able to transfer their mathematical thinking to other content areas.	2010-11	2013-14
Mastery of Scientific Thinking	All students at Rockbridge Elementary School will become scientific thinkers and critical problem solvers capable of using the scientific process and inquiry method to formulate and solve problems. Students will be able to communicate solutions clearly using multiple mediums.	2010-11	2013-14

### Annual Objective

Rockbridge Elementary will increase academic performance in Reading/Language Arts (including Writing) for all students to meet and/or exceed annual targets through extended resource planning and strategies which have been embedded in instruction at Rockbridge.

### Associated Goals

**Goal:** Excellence in Literacy

### Implementation Design

# ROCKBRIDGE ELEMENTARY

## LSPi Continued

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### **Cafeteria Writing**

Students will meet with teachers, coaches, and administrators in cafeteria to learn/practice new writing strategy.

**SD:** Planning/Implementing Cafeteria Writing Activities

Literacy coaches will work with teachers (3-5) to plan effective instruction for Cafeteria Writing lessons.

### **Collaborative Planning**

Support and classroom teachers will meet collaboratively weekly to plan instruction using AKS and GCPS pacing calendars.

### **ESOL and Special Education Inclusion**

Support teachers (ELL and SpED) will push into general education classrooms (when feasible) for small group instruction.

### **Full Implementation of Reading/Writing Workshop Model**

mini lessons, small group instruction (K-5) utilizing workshop model

**SD:** ELEMENTARY SUMMER LITERACY INSTITUTE

Three-day conference for teachers of all content areas focusing on the appropriate implementation of literacy-rich strategies in the classroom.

**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 coaching

2 literacy coaches (K-2 and 3-5) will work with teachers collaboratively throughout the year to effectively implement the workshop model.

**SD:** RES Schoolwide Writing plan

RES Literacy coaches have developed schoolwide writing plan K-5. Students across all grades will be writing to a specific genre monthly and producing a finished writing piece for each genre.

### **Literacy Team**

Staff from each grade level (2 per level) will meet with Literacy coaches to discuss local school best practices and implementation.

# ROCKBRIDGE ELEMENTARY

## LSPi Continued

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### **New Teacher Network**

Mentoring program for teachers new to RES or new to the teaching profession. Teachers will be paired with RES veterans to learn instructional practices/procedural practices implemented at RES.

### **RES Schoolwide Writing Plan**

Developed by the Literacy Coaches, teachers in grades K-5 will implement schoolwide writing plan following county developed lesson plans/calendars. Four genres of writing will be focus with students creating final writing piece for each genre as an assessment.

### **Annual Objective**

Rockbridge Elementary will increase academic performance in Mathematics for all students to meet and/or exceed annual targets through strategies that have been embedded in instruction at Rockbridge.

### **Associated Goals**

**Goal:** Mastery of Critical Thinking in Mathematics

### **Implementation Design**

#### **Calendar Math during CQI time**

During our daily 30 minutes of CQI time, students will participate in Calendar Math.

**SD:** Calendar Math Instruction

Ms. Candis and our math coaches will guide teachers in best practices using calendar components.

#### **Collaborative Planning**

Support and classroom teachers will collaborate weekly to plan instruction following GCPS AKS and pacing calendars.

# ROCKBRIDGE ELEMENTARY

## LSPi Continued

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### **ESOL and Special Education Inclusion Model**

Support teachers (ELL and SpED) will push into general education classrooms (when feasible) for small group instruction.

### **Guided Math Instruction (Balanced Numeracy Model) in Lab Classrooms**

Math coaches will model and lead instruction on best practices of the Balanced Numeracy model.

#### **SD: Effective Implementation of Balanced Numeracy**

Math coaches and administration will plan and deliver best practice training on the Balanced Numeracy Model. County personnel will also conduct staff development opportunities.

#### **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.

### **Math Special**

Each grade will rotate through our math special on the fine arts schedule. Students will engage in hands on activities that support the mastery of grade level AKS.

### **Math Team**

Staff from each grade level (2 per level) will meet with Mathematics coaches to discuss local school best practices and implementation.

### **New Teacher Network**

Mentoring program for teachers new to RES or new to the teaching profession. Teachers will be paired with RES veterans to learn instructional practices/procedural practices implemented at RES.

### **Tutorial Support in Mathematics (grades 3-5)**

Students whom are struggling with mathematical concepts will receive additional support for targeted AKS.

### **Whizzle Pro Tournament/Club**

Selected students in grades 4-5 will participate in the county Whizzle Pro tournament and meet as a extracurricular club before school on designated dates.

# ROCKBRIDGE ELEMENTARY

## LSPi Continued

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### Annual Objective

Rockbridge Elementary will increase academic performance in Science for all students to meet and/or exceed annual targets through strategies that have been embedded in instruction at Rockbridge.

### Associated Goals

**Goal:** Mastery of Scientific Thinking

### Implementation Design

#### Collaborative Planning

Support and classroom teachers will collaborate weekly to plan instruction following GCPS AKS and pacing calendars.

#### ESOL and Special Education Inclusion

Support teachers (ELL and SpED) will push into general education classrooms (when feasible) for small group instruction.

#### New Teacher Network

Mentoring program for teachers new to RES or new to the teaching profession. Teachers will be paired with RES veterans to learn instructional practices/procedural practices implemented at RES.

#### Science Fair/Science Night

K-5 students will be encouraged to participate in a school wide Science Fair and Science night.

# ROCKBRIDGE ELEMENTARY

## LSPi Continued

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### Science Special (K-5)

Students in all grades will rotate through a Science special where grade level AKS will be extended and explored.

#### SD: SCIENCE SPECIALIST IMPACT TRAINING PROGRAM

Specialists will maximize their professional impact within their classrooms and at their local schools by increasing their level of science literacy as it relates to the characteristics of science. This professional learning opportunity will serve to clarify content at each grade level; minimize misconceptions in science; explore science, mathematics, and language arts integration; and master the components of scientific experimentation.