



# 2012 - 2013 Local School Plan For Improvement

## LSPI Objectives

### T. CARL BUICE SCHOOL

Kim F Holland, *Principal*

Calvin Watts, *Assistant 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.

#### 2012-2013 Long Term Goals and Objectives

**Goal:** T. Carl Buice School will improve student achievement in the area of language arts in order to prepare all students for the rigor of the next level of education.

**Objective:** T. Carl Buice School will increase student achievement in emergent literacy skills in order to meet or exceed annual academic targets through cluster vertical teaming, professional learning, differentiation of instruction and utilization of the Quality Plus Teaching Strategies in every classroom.

# T. CARL BUICE SCHOOL

## LSPi Continued

Kim F Holland, *Principal*

Calvin Watts, *Assistant Superintendent*

### 2012-2013 Long Term Goals and Objectives

**Goal:** T. Carl Buice School will improve student achievement in the area of math in order to prepare all students for the rigor of the next level of education.

**Objective:** T. Carl Buice School will increase student achievement in mathematics in order to meet or exceed annual academic targets through assessment of content understanding, differentiation of instruction and utilization of the Quality Plus Teaching Strategies in every classroom.

**Goal:** T. Carl Buice School will improve student achievement in the area of science in order to prepare all students for the rigor of the next level of education.

**Objective:** T. Carl Buice School will increase student achievement in science in order to meet or exceed annual academic targets through cluster vertical teaming, content knowledge development, differentiation of instruction and utilization of the Quality Plus Teaching Strategies in every classroom.

# T. CARL BUICE SCHOOL

## LSPI Continued

Kim F Holland, *Principal*

Calvin Watts, *Assistant Superintendent*

### Schools Goals - T. CARL BUICE SCHOOL

Goal Title	Goal	Start School Year	End School Year
Mastery of Preschool and Pre-K Language Arts knowledge and skills	T. Carl Buice School will improve student achievement in the area of language arts in order to prepare all students for the rigor of the next level of education.	2010-11	2015-16
Mastery of Preschool and Pre-K Math knowledge and skills	T. Carl Buice School will improve student achievement in the area of math in order to prepare all students for the rigor of the next level of education.	2010-11	2015-16
Mastery of Preschool and Pre-K Science knowledge and skills	T. Carl Buice School will improve student achievement in the area of science in order to prepare all students for the rigor of the next level of education.	2010-11	2015-16

### Annual Objective

T. Carl Buice School will increase student achievement in emergent literacy skills in order to meet or exceed annual academic targets through cluster vertical teaming, professional learning, differentiation of instruction and utilization of the Quality Plus Teaching Strategies in every classroom.

### Associated Goals

**Goal:** Mastery of Preschool and Pre-K Language Arts knowledge and skills

### Implementation Design

#### Comprehensive Professional Development to Improve Instruction in Language Arts

All instructional staff will implement quality plus teaching strategies in language arts instruction.

# T. CARL BUICE SCHOOL

## LSPI Continued

Kim F Holland, *Principal*

Calvin Watts, *Assistant Superintendent*

**SD: Lanier Cluster Literacy Vertical Team**

Team members will discuss the importance of literacy across all levels PK-12. They will work collaboratively to deepen their understanding of the AKS Common Core, thinking strategies, and inquiry. Thinking strategy instruction and inquiry will be observed, explored, and implemented. Team members will develop a professional development plan to be implemented in their local school.

**SD: Collaborative Planning**

Weekly planning sessions will focus on quality plus teaching strategies, data analysis and differentiation of instruction for emergent literacy skills.

**SD: Professional Learning Community**

The Language Arts Professional Learning Community will focus on increasing pre-literacy content knowledge and skill development in all classrooms and in the home.

**Increase in Non-fiction Reading**

All classes will have the opportunity to have the media specialist come to their classrooms once per week to conduct a story time session utilizing a non-fiction book related to the thematic unit.

**Literacy Instruction through Technology**

The LSTC will collaborate and support literacy through technology by modeling lessons within the classroom. Additional computer lab time will be available to classes in order to use the Handwriting without Tears program to improve fine motor and literacy skills.

**SD: Technology for Paraprofessionals**

Monthly technology training sessions will be provided to increase the technology skills of paraprofessionals.

**Literacy Night**

A school wide literacy night for students and parents will be planned and implemented to promote parent involvement in literacy development at home.

**Annual Objective**

T. Carl Buice School will increase student achievement in mathematics in order to meet or exceed annual academic targets through assessment of content understanding, differentiation of instruction and utilization of the Quality Plus Teaching Strategies in every classroom.

# T. CARL BUICE SCHOOL

## LSPI Continued

Kim F Holland, *Principal*

Calvin Watts, *Assistant Superintendent*

### Associated Goals

**Goal:** Mastery of Preschool and Pre-K Math knowledge and skills

### Implementation Design

#### **Comprehensive Professional Development to Improve Instruction in Mathematics**

Through professional development, all teachers will improve their ability to utilize quality plus teaching strategies in the instruction of mathematics.

#### **SD: Collaborative Planning**

Weekly planning sessions will focus on how to utilize quality plus teaching strategies and data to improve student achievement in the area of early math skills.

#### **SD: Lanier Cluster Math Vertical Team**

The Lanier Cluster Math Vertical team will focus on developing a deeper understanding of the nature of math from PK through 12th grade, assessing the continuity of math content instruction and mathematics vocabulary with Common Core, share best practices with a focus on use of technology resources, and develop an environment of collaboration. Strategies to support the goals of the Lanier Cluster Math Vertical Team will be implemented through a multiyear plan.

#### **SD: Professional Learning Community**

The math professional learning community will focus on developing robust standards and rubric to be utilized by the classroom teacher in order to assess knowledge of early math skills.

#### **Math Night**

Family night event focused on demonstrating age appropriate math skills. Parents will be given tips on how to reinforce skills at home.

### Annual Objective

T. Carl Buice School will increase student achievement in science in order to meet or exceed annual academic targets through cluster vertical teaming, content knowledge development, differentiation of instruction and utilization of the Quality Plus Teaching Strategies in every classroom.

# T. CARL BUICE SCHOOL

## LSPI Continued

Kim F Holland, *Principal*

Calvin Watts, *Assistant Superintendent*

### Associated Goals

**Goal:** Mastery of Preschool and Pre-K Science knowledge and skills

### Implementation Design

#### Comprehensive Professional Development to Improve Instruction in Science

Classroom teachers and paraprofessionals will have the knowledge and skills necessary to utilize quality plus teaching strategies in the classroom to improve instruction in science.

**SD:** Lanier Cluster Vertical Science Team

Science teachers from the Lanier Cluster will participate in professional learning designed to increase their depth of knowledge through science vocabulary, vertical alignment of content, and document based writing.

**SD:** Professional Learning Community

The Science Professional Learning Community will create a rigorous set of standards for preschool and pre-k students in the area of science. They will also focus on creating lessons for the science lab special.

#### Science Lab Special

Each class will have the opportunity to go to the science lab a minimum of once per week. Classes can sign up for an additional visit as needed to reinforce skills. Lessons will be planned to complement the thematic unit.

#### Science Night

Evening family night event focused on showcasing how science is taught in the classroom as well as giving parents ideas on how to reinforce science knowledge and skills at home.