



2010-2011 Local School Plan For Improvement

LSPI Objectives

December 2010

HEAD ELEMENTARY

Leigh A Westcott, *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.

2010-2011 Long Term Goals and Objectives

Goal: R.D. Head will increase academic performance in language arts including reading, writing and the application of these skills into science and social studies for students in all subgroups to meet and/or exceed annual targets through professional development, instructional strategies including student interventions and extensions, and parent involvement.

Objective: In Reading and Language Arts, R.D. Head Elementary will have an average of 97% of students in third through fifth grade in the meets/exceeds categories on the 2011 CRCT. In addition, students in third through fifth grade will reach an average of 60% or better in the exceeds category on the 2011 CRCT.

On the fifth grade writing test, 100% of the fifth graders at R.D. Head will meet or exceed the standard on the 2011 test. In addition, 35% or more of the students will be in the exceeds category.

On the 2010 administration of the ITBS, students in third and fifth grade will score an average of 76% in Reading comprehension, 76% on Reading Total, 82% on LA Total and 80% on Sources of Information on NPR.

Objective: In Social Studies, R.D. Head Elementary will have an average of 95% in the meets/exceeds categories in third through fifth grade on the 2011 CRCT. In addition, 63% or better of the students in third through fifth grade will exceed the standard on the 2011 CRCT.

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

2010-2011 Long Term Goals and Objectives

Goal: R.D. Head will increase academic performance in math and the application of these skills into science for students in all subgroups to meet and/or exceed annual targets through professional development, instructional strategies including student supports and extensions, and parental involvement.

Objective: In Mathematics, R.D. Head Elementary will have an average of 96% in the meets/exceeds categories in third through fifth grade on the 2011 CRCT. In addition, 60% or better of the students in third through fifth grade will exceed the standard on the 2011 CRCT. On the 2010 administration of the ITBS, students in third and fifth grade will score an average of 80% NPR on the Math Total

Goal: The Bookwood Cluster will increase rigor for all students to reach their greatest potential through appropriate acceleration in math and science.

Objective: In Science, R.D. Head Elementary will have an average of 96% in the meets/exceeds categories in third through fifth grade on the 2011 CRCT. In addition, 70% or better of the students in third through fifth grade will exceed the standard on the 2011 CRCT.

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

Schools Goals - HEAD ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
K-12 Math and Science Acceleration for the Brookwood Cluster	The Bookwood Cluster will increase rigor for all students to reach their greatest potential through appropriate acceleration in math and science.	2010-11	2017-18
K-5 Mathematics Goal	R.D. Head will increase academic performance in math and the application of these skills into science for students in all subgroups to meet and/or exceed annual targets through professional development, instructional strategies including student supports and extensions, and parental involvement.	2010-11	2017-18
K-5 Students Literacy Goal	R.D. Head will increase academic performance in language arts including reading, writing and the application of these skills into science and social studies for students in all subgroups to meet and/or exceed annual targets through professional development, instructional strategies including student interventions and extensions, and parent involvement.	2010-11	2018-19

Annual Objective

In Reading and Language Arts, R.D. Head Elementary will have an average of 97% of students in third through fifth grade in the meets/exceeds categories on the 2011 CRCT. In addition, students in third through fifth grade will reach an average of 60% or better in the exceeds category on the 2011 CRCT. On the fifth grade writing test, 100% of the fifth graders at R.D. Head will meet or exceed the standard on the 2011 test. In addition, 35% or more of the students will be in the exceeds category. On the 2010 administration of the ITBS, students in third and fifth grade will score an average of 76% in Reading comprehension, 76% on Reading Total, 82% on LA Total and 80% on Sources of Information on NPR.

Associated Goals

Goal: K-5 Students Literacy Goal

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

Implementation Design

Instructional Expectations and Parental Involvement

R.D. Head will collaboratively plan with the support of instructional staff to use differentiated instruction, integrate science and social studies, to use targeted interventions, vocabulary development, comprehension strategies and writing to increase success for all students. Parents will have opportunities to participate throughout the year in multiple activities to increase their understanding of the AKS to better support their child's learning.

SD: Book Study - Greek and Latin Roots Keys to Building Vocabulary

Strategy Description Monthly sessions to sustain and extend the learning of our staff on understanding how the teaching of Greek and Latin Roots will increase the vocabulary of our students.

SD: Book Study - Out of Sync Child Has Fun

Special education self contained staff are using this book to offer insight and guide instruction with special needs children. This is a follow up to the book study last year: The Out of Sync Child.

SD: Brookwood Cluster Special Education Vertical Team

The Brookwood special education instructors are looking to build successful transitions for students with disabilities and their parents across each educational level by sharing processes that are working across the cluster as well as developing common goals and sharing concerns. It is also designed to share information about placement, eligibility, potential curriculum and transition issues as well as diploma implications to ensure continuity throughout the cluster.

SD: Collaborative Planning

Weekly meetings to reinforce strategies learned in Vision 2016 and book study of Greek and Latin Root words. Technology will also be incorporated to demonstrate lessons appropriate for each grade level.

SD: Regular meetings of the leadership team

Monthly meetings to discuss the ongoing work of teaching and learning at R.D. Head.

SD: Technology Sessions

Technology sessions throughout the school year to support teaching and learning in the classroom. The classes include active votes, Promethean, electronic lesson plans and web page creation.

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

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.

Annual Objective

In Mathematics, R.D. Head Elementary will have an average of 96% in the meets/exceeds categories in third through fifth grade on the 2011 CRCT. In addition, 60% or better of the students in third through fifth grade will exceed the standard on the 2011 CRCT. On the 2010 administration of the ITBS, students in third and fifth grade will score an average of 80% NPR on the Math Total

Associated Goals

Goal: K-5 Mathematics Goal

Implementation Design

Collaborative planning

Use of calendar math, technology and implementation of quality plus teaching strategies in the area of math. All classroom teachers and support personnel will be involved.

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

SD: Brookwood Cluster Math Vertical Team

The Brookwood 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: Collaborative Planning

Weekly meetings to reinforce strategies learned in math institute and Singapore Math class. Discussion will also center around calendar math ideas. Technology will be incorporated to demonstrate lessons appropriate for each grade level.

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: Meeting the Needs of our Accelerated Learners at the Elementary Level in the Brookwood Cluster

The elementary teachers in the cluster who are teaching Accelerated Math classes will collaborate to plan and develop strategies to effectively teach mathematical concepts with an emphasis on mathematical thinking and problem solving. They will also work together to explore available resources and to develop resources including effective lessons.

SD: Singapore Math: Strategies That Work in Every Classroom

A class that will be offered to give teachers key strategies that will improve all learners' number sense, mental math skills, and problem-solving skills.

Annual Objective

In Science, R.D. Head Elementary will have an average of 96% in the meets/exceeds categories in third through fifth grade on the 2011 CRCT. In addition, 70% or better of the students in third through fifth grade will exceed the standard on the 2011 CRCT.

Associated Goals

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

Goal: K-12 Math and Science Acceleration for the Brookwood Cluster

Implementation Design

Instructional Expectation

Head Elementary will collaboratively plan with the support of instructional calendars and experts on every grade level, to use differentiated instruction, integrate science and social studies, to use targeted interventions and extensions, vocabulary development comprehension strategies, and writing in order to increase the success of all students.

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 ...

Annual Objective

In Social Studies, R.D. Head Elementary will have an average of 95% in the meets/exceeds categories in third through fifth grade on the 2011 CRCT. In addition, 63% or better of the students in third through fifth grade will exceed the standard on the 2011 CRCT.

Associated Goals

Goal: K-5 Students Literacy Goal

HEAD ELEMENTARY

LSPI Continued

Leigh A Westcott, *Principal*

Calvin Watts, *Area Superintendent*

Implementation Design

Instructional Expectation

Head Elementary will collaboratively plan with the support of instructional team members to use differentiated instruction, integrate science and social studies, to use targeted interventions and extensions, vocabulary development comprehension strategies, and writing in order to increase the success of all students.

SD: CONCEPTUAL TEACHING: TEACHING BEYOND THE FACTS FOR ELEMENTARY SOCIAL STUDIES

This course is designed to assist teachers in using the Quality-Plus Teaching Strategies to assist their students to be able to demonstrate greater retention of the social studies AKS. Teachers will learn how to design and teacher for deeper understanding and the transfer of knowledge through our concept-based social studies K-5 curriculum.