



2011 - 2012 Local School Plan For Improvement

LSPI Objectives

BROOKWOOD ELEMENTARY

Karen G Head, *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: Brookwood Elementary will increase academic performance in Mathematics including the application of these skills into Science for students in all subgroups to meet or exceed annual targets through professional development, instructional strategies including student supports and extensions, and parental involvement.

Objective: The average Total Math score for Grades 3 and 5 will be greater than the 85th percentile on the NPR on the ITBS in the fall of 2010. At least 96% of all students in Gr. 3-5 will score in Levels 2 and 3 and at least 70% will score in Level 3 on the Math CRCT in Spring of 2012.

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

2011-2012 Long Term Goals and Objectives

Goal: Brookwood Elementary will increase academic performance in Language Arts including Reading, Writing and the application of those 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 parental involvement.

Objective: The average Total Reading score for Grades 3 and 5 will be greater than the 75th percentile on the NPR on the ITBS in the fall of 2011. At least 96% of Gr. 3-5 students will score in Levels 2 and 3 and 65% of Gr. 3-5 students will score in Level 3 on the Reading and ELA CRCT in Spring 2012. At least 98% of all students in Gr. 5 will meet or exceed standards on the Grade 5 Writing Assessment in Spring 2012 and at least 45% will exceed standards.

Objective: At least 95% of all Students in Gr. 3-5 will score in Performance Levels 2 and 3 and at least 65% will score in Level 3 on the Science and Social Studies CRCT in the Spring of 2012.

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

Schools Goals - BROOKWOOD ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
K-12 Math and Science Acceleration for the Brookwood Cluster	The Brookwood Cluster will increase rigor for all students to reach their greatest potential through appropriate acceleration in math and science.	2010-11	2014-15
K-5 Students Literacy Goal	Brookwood Elementary will increase academic performance in Language Arts including Reading, Writing and the application of those 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 parental involvement.	2010-11	2014-15
K-5 Students Mathematical Goal	Brookwood Elementary will increase academic performance in Mathematics including the application of these skills into Science for students in all subgroups to meet or exceed annual targets through professional development, instructional strategies including student supports and extensions, and parental involvement.	2010-11	2014-15

Annual Objective

The average Total Reading score for Grades 3 and 5 will be greater than the 75th percentile on the NPR on the ITBS in the fall of 2011. At least 96% of Gr. 3-5 students will score in Levels 2 and 3 and 65% of Gr. 3-5 students will score in Level 3 on the Reading and ELA CRCT in Spring 2012. At least 98% of all students in Gr. 5 will meet or exceed standards on the Grade 5 Writing Assessment in Spring 2012 and at least 45% will exceed standards.

Associated Goals

Goal: K-5 Students Literacy Goal

Implementation Design

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

Instructional Strategies and Parental Involvement

Brookwood Elementary will collaboratively plan to use differentiated instruction, to integrate science and social studies, to use targeted interventions, to develop vocabulary, to explicitly teach fluency and comprehension strategies and writing skills in order to increase the success of all students. Parents will have opportunities to participate throughout the year in activities to increase their understanding of the AKS to better support their child's learning.

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: Brookwood Cluster Technology Vertical Team

The Brookwood cluster seeks to use technology in ways that will increase student learning. The technology vertical team supports instruction by providing for professional learning and coaching, mentoring, and peer observations for tech team members in the area of technology integration. The vertical team works together in visioning sessions to research and evaluate emerging technologies for possible future use in cluster instruction and shares tools and strategies for using technology in parent and community communications to provide parents with a smooth transition from the elementary to middle to high school levels.

SD: Collaborating to Meet the Needs of Students

Teachers will work with our reading specialist to develop strategies to better assess readers and to support reading progress in fluency and comprehension. In addition, teachers will develop strategies to support explicit teaching and conferencing to help individual students improve their writing and to move students from Level 2 to Level 3 in writing.

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: Improving Student Achievement in LA through Technology

Teachers will develop Mimio lessons, collaborate to share technological resources including E-readers, and implement these strategies into daily language arts instruction.

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

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: Supporting and Extending Student Writing

Teachers will participate in a study of effective writing strategies to implement during writing workshop.

Annual Objective

The average Total Math score for Grades 3 and 5 will be greater than the 85th percentile on the NPR on the ITBS in the fall of 2010. At least 96% of all students in Gr. 3-5 will score in Levels 2 and 3 and at least 70% will score in Level 3 on the Math CRCT in Spring of 2012.

Associated Goals

Goal: K-5 Students Mathematical Goal

Implementation Design

Instructional Strategies and Parental Involvement

Brookwood Elementary will collaboratively plan to emphasize mathematical thinking and problem solving, to provide ongoing maintenance of concepts and skills, to use differentiated instruction, to use targeted interventions and extensions and to develop vocabulary in order to increase the success of all students. Parents will have opportunities to participate throughout the year in activities to increase their understanding of the AKS to better support their child's learning.

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.

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

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: Brookwood Cluster Technology Vertical Team

The Brookwood cluster seeks to use technology in ways that will increase student learning. The technology vertical team supports instruction by providing for professional learning and coaching, mentoring, and peer observations for tech team members in the area of technology integration. The vertical team works together in visioning sessions to research and evaluate emerging technologies for possible future use in cluster instruction and shares tools and strategies for using technology in parent and community communications to provide parents with a smooth transition from the elementary to middle to high school levels.

SD: Collaborate to Meet the Needs of Students in Math

Teachers will participate in professional learning during the year to learn more about differentiating math instruction through guided math groups and to learn strategies for supporting students in math.

SD: Improving Student Achievement in Math through Technology

Teachers will develop Mimio lessons, collaborate to share technological resources, and implement these strategies into daily math instruction to improve student achievement.

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.

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

SD: MATH/SCIENCE STAFF DEVELOPMENT - ELEMENTARY

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: Meeting the Needs of SWD in Math

Special education teachers will collaborate during the year to develop strategies for improving student achievement in math for students with disabilities.

Annual Objective

At least 95% of all Students in Gr. 3-5 will score in Performance Levels 2 and 3 and at least 65% will score in Level 3 on the Science and Social Studies CRCT in the Spring of 2012.

Associated Goals

Goal: K-5 Students Literacy Goal

Implementation Design

BROOKWOOD ELEMENTARY

LSPI Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

Instructional Expectations and Parental Involvement

Brookwood Elementary will collaboratively plan to use differentiated instruction, to integrate science and social studies, to use targeted interventions, to develop vocabulary, to explicitly teach fluency and comprehension strategies and writing skills in order to increase the success of all students. Parents will have opportunities to participate throughout the year in activities to increase their understanding of the AKS to better support their child's learning.

SD: Brookwood Cluster Science Vertical Team

The Brookwood cluster is looking to enhance the ability of science teachers throughout the cluster to effectively teach science problem-solving skills and content knowledge and to provide opportunities for science teachers to see and further develop fluid connections between the various levels of science understanding up to and including the AP level. It is also designed to facilitate the sharing of methods and materials among science teachers throughout the cluster. In addition, the science vertical team will design, implement, and support a sustainable cluster-wide science acceleration model.

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: Brookwood Cluster Technology Vertical Team

The Brookwood cluster seeks to use technology in ways that will increase student learning. The technology vertical team supports instruction by providing for professional learning and coaching, mentoring, and peer observations for tech team members in the area of technology integration. The vertical team works together in visioning sessions to research and evaluate emerging technologies for possible future use in cluster instruction and shares tools and strategies for using technology in parent and community communications to provide parents with a smooth transition from the elementary to middle to high school levels.

SD: BUILDING LITERACY IN SOCIAL STUDIES

This course is designed to incorporate literacy skills into social studies content. Lessons and resources that support the Q-Plus strategies and AKS will be given.

SD: Improving Student Achievement in Science and Social Studies

Teachers will use instructional calendars and Interim Assessments to inform instruction in science and social studies. In addition, teachers will develop Mimio lessons and will collaborate about effective lessons and strategies in science and social studies.

BROOKWOOD ELEMENTARY

LSPi Continued

Karen G Head, *Principal*

Calvin Watts, *Area Superintendent*

SD: MATH/SCIENCE STAFF DEVELOPMENT - ELEMENTARY

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: Using Technology to Meet the Needs of Students in Science and Social Studies

Teachers will develop Mimio lessons, collaborate to share technological resources, and implement the use of these into daily instructional practices to increase student engagement and achievement in science and social studies.