



2010-2011 Local School Plan For Improvement

LSPI Objectives

December 2010

FIVE FORKS MIDDLE

Mary B Hensien, *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: All students at Five Forks Middle School will be able to read for meaning and write in a way that demonstrates higher order problem-solving and math reasoning. Students will also have the ability to take information and apply it to new situations across content areas.

Objective: Five Forks Middle School will increase the percentage of eighth grade students meeting and exceeding the standards on the state writing test through continuing staff development, writing across the curriculum, Bronco Learning Time writing initiatives, and connections writing support.

Goal: The Brookwood Cluster will increase rigor for all students to reach their greatest potential through appropriate acceleration in Math and Science.

Objective: Five Forks Middle School will increase academic performance in Language Arts, Math, Science, and Social Studies for all students in all subgroups by increasing the percentage of students who meet and/or exceed levels of performance on the CRCT through the use of research based teaching strategies, disaggregation of assessment data, and additional opportunities for enrichment/remediation through Bronco Learning time, Bronco Academy, and before/after school tutoring.

FIVE FORKS MIDDLE

LSPI Continued

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Schools Goals - FIVE FORKS MIDDLE

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	2018-19
World Class literacy, numeracy, and problem solving in all content areas and grades	All students at Five Forks Middle School will be able to read for meaning and write in a way that demonstrates higher order problem-solving and math reasoning. Students will also have the ability to take information and apply it to new situations across content areas.	2010-11	2014-15

Annual Objective

Five Forks Middle School will increase academic performance in Language Arts, Math, Science, and Social Studies for all students in all subgroups by increasing the percentage of students who meet and/or exceed levels of performance on the CRCT through the use of research based teaching strategies, disaggregation of assessment data, and additional opportunities for enrichment/remediation through Bronco Learning time, Bronco Academy, and before/after school tutoring.

Associated Goals

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

Implementation Design

Enhancing Quality Plus Teaching

Instructional Leadership Team members comprised of the principal, assistant principals, and grade level/curriculum contact teachers will work together to discuss ways to improve student achievement, increase standardized test scores, and increase collaboration among curriculum areas.

FIVE FORKS MIDDLE

LSPi Continued

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SD: AFTER SCHOOL MATH STAFF DEVELOPMENT - MIDDLE SCHOOL

This course is designed to provide staff development sessions 5 times throughout the year. The sessions are imbedded with the Quality-Plus teaching strategies and aligned with the mathematics instructional calendars. The courses available are: • 6th Standard • 6th Accelerated • 7th Standard • 7th Accelerated • 8th Standard • 8th Accelerated All teachers are encouraged to attend. This includes, veteran, new, ELL, special education, and gifted. A follow-up session will be provided through Elluminate. Additional follow-up after each session should be provided at the local school.

SD: Book Study: "Teach with Your Strengths"

Teaching with Your Strengths is going to be a combination of team building activities and book study professional development opportunity. Using the principles that are located in the book, Teach with Your Strengths, by Rosanne Liesveld and Jo Ann Miller we are going to break down barriers and perpetuate a positive work environment and culture at Five Forks Middle School. During the 2010-2011 school year we are going to help build relationships and discuss the best ways to serve the students using ground breaking and cutting edge teaching strategies.

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: 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: Curriculum Collaboration Teams

Teachers will work in collaborative teams focused on improving instruction and student achievement across all curriculum areas. Each team will engage in collaborative curriculum conversations on a weekly basis, evaluate student work, discuss and develop common assessments, and focus on Quality- Plus teaching strategies. Teachers will also analyze data to improve instruction.

SD: Instructional Leadership Team "ILT"

This group of school leaders comprised of our school's leadership team and curriculum area chairs attend monthly meetings, disseminate information to all grade level curriculum areas, and facilitate weekly curriculum collaboration meetings with emphasis on Q+ Teaching strategies and lessons.

FIVE FORKS MIDDLE

LSPI Continued

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SD: Math Book Study: "Now I Get It"

Aligned to the NCTM standards and filled with smart ideas about helping students reach mandated testing benchmarks, "Now I Get It" also offers all the research and theory needed to provide best-practice instruction. Teachers will participate in reflective conversations to stimulate professional growth and integrate this knowledge into their classrooms.

SD: MATH INSTITUTE - MIDDLE SCHOOL

The Math Institute provides effective professional learning through modeling by "master" teachers, peer coaching, and debriefing discussions. Following the summer workshop, ongoing mentoring by the cluster leaders and implementing of best practices should be evident.

SD: MS SCIENCE STAFF DEVELOPMENT

After-school sessions have the primary goal of improving student achievement in science by connecting the AKS with the expected performance-based student outcomes at each grade level. The Grades 6-8 sessions are offered by grade level and are in time with the corresponding instructional calendar. The science sessions will focus on problem solving and include the vertical alignment of scientific processing, essential vocabulary, 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 middle school teachers.

SD: ONLINE BOOK STUDY – CLASSROOM DISCUSSIONS: Using Math Talk to Help Students Learn, Grades K-6 by Chapin, O'Connor, & Anderson, 2nd ed. - MIDDLE SCHOOL

This course is designed to provide ongoing collaborative discussions to improve teaching and learning in Mathematics. It promotes the effective use of questioning and teaches effective tools for increasing student thinking.

SD: Special Education Department Team Meetings

The FFMS Special education department meets on a monthly basis to discuss best practices for special education teachers and case managers. The team also discusses strategies for ways in which to meet the needs of SWD and enhance standardized test scores.

iPASS Math

iPASS Math is a computer-based tool that our school is utilizing in order to increase math knowledge for students identified as RTI as well as a targeted group of SWD.

RTI Connections to support Reading/LA

Students who are identified as needing additional support through the RTI process in Tier 2 or 3 will be given increased academic support. Tier 2 students will be served through BLT (Bronco Learning Time) and Tier 3 students will attend Connections classes for intensive interventions.

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RTI Math Connections classes

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Annual Objective

Five Forks Middle School will increase the percentage of eighth grade students meeting and exceeding the standards on the state writing test through continuing staff development, writing across the curriculum, Bronco Learning Time writing initiatives, and connections writing support.

Associated Goals

Goal: World Class literacy, numeracy, and problem solving in all content areas and grades

Implementation Design

Bronco Writing Initiative

Ongoing assessment of the school's writing needs with a focus on the development of target lessons at each grade level. The plan for implementation is carried out through the school's Bronco Learning Time. The target population includes all students at Five Forks Middle School.

SD: Bronco Learning Time Committee

The "BLT" Committee works to support teachers in all areas as they use ongoing, content-rich activities within their curriculum areas. The primary goal of the BLT Committee will be to focus on literacy and writing at all grade levels.

SD: Literacy Committee

The Literacy Committee discusses the school's writing needs and develops the focus for writing at each grade level. The plan for implementation is carried out through the school's Bronco Learning Time thus reaching all students.

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SD: SUMMER LITERACY INSTITUTE

An intensive course in the theory and practice of Readers' and Writers' Workshop in K-12 language arts and literacy strategies for math, science, and social studies.

Improving Writing in the Classroom

Kevin Raczynski shared specific instructional strategies designed to enhance the teaching of writing.

School-wide Mock Writing Assessment

The mock writing test will be implemented twice during the 2010-2011 school year. The writing samples will then be sent to the GA Center for Assessment for scoring.

Writing Connections Class

Students identified by their 5th grade writing test scores and their scores on the Mock Writing tests will be placed in this writing connections class for additional support. This writing class will focus on strategies for improving writing development from initial brainstorming to final publication piece. After the 8th grade Writing Test scores come back from the state, students who did not pass the test will be automatically placed in this connections class to get them ready for the retest in May.