

School Improvement Plan
Lake Shore Elementary School
2010 - 2012



School Improvement Plan 2010-2012
Academic - Technology

Institutionalized Strategies/Items: Lake Shore Elementary has implemented and embedded the following into our school culture:

- ✓ **Use of Intranet/Blackboard for planning**
- ✓ **Use of the Computer lab to differentiate instruction and enhance individualized learning**
- ✓ **Use of Website for communication with parents**
- ✓ **Use of e-mail to communicate with colleagues and parents.**
- ✓ **Use of Integrate Pro for grading**
- ✓ **Allowing students to create products using technology (i.e. Power Point presentations, typed final copies, brochures)**

- **Using outcomes as an instructional tool focusing on what students are expected to know and be able to do before, during, and after the lesson**

Action Steps

Goal: Familiarize all staff with technology specifically SmartBoard, Senteos, Document Camera

Objective: By the end of the 2010-2012 school year all staff will demonstrate proficiency with classroom technology.

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
1. Use of document camera in daily instruction.	Technology resource teacher/ eCoach Classroom teachers	All Staff	Staff Development/ Peer Coaching	Plan book Walk-Throughs	
1. Use of SmartBoard in daily instruction 2. Use of gallery items and pre-created templates on SmartBoard.	Technology resource teacher/ eCoach Classroom teachers	All Staff	Staff Development/ Peer Coaching	Plan book Walk Throughs	
1. Use of Senteos for formative assessment 2. Modify existing templates for use with Senteos. 3. Team planning for best use of Senteos	Technology resource teacher/ eCoach Classroom teachers Reading Teacher/G/T	All Staff	Staff Development/ Peer Coaching	Plan book Walk Throughs	

<p>Utilize Tech Connections to enhance curriculum in the classroom.</p>	<p>Technology resource teacher/ eCoach</p> <p>Classroom teachers</p>	<p>All Staff</p>	<p>Staff Development/ Peer Coaching</p>	<p>Plan book Walk Throughs</p>	
<p>A. Staff refresher inservice on Pearson SuccessNet.</p> <ol style="list-style-type: none"> 1. PearsonSuccessNet to daily to enhance instruction 2. Set up classes on SuccessNet to differentiate instruction. 	<p>Technology resource teacher/ eCoach</p> <p>Classroom teachers</p>	<p>All Staff</p>	<p>Staff Development/ Peer Coaching</p>	<p>Plan book Walk Throughs</p>	
<p>Establish log out procedures for mobile laptop labs to ensure access for all students.</p>	<p>Ecoach</p>	<p>All Staff</p>	<p>Log book</p>	<p>Plan book walk through</p>	
<p>Establish Tech it out board to share faculty accomplishments</p>	<p>Ecoach</p>	<p>All staff</p>	<p>Space in lounge Post-its</p>		

Goal: Familiarize all students with technology in classrooms.

Objective: By the end of the 2010-2012 school year all students will demonstrate proficiency with technology.

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
Practice responsible and appropriate use of technology systems, software and information.	All Students and Staff	All Staff	Access to technology	Teacher observation	On-going
Understand current internet safety guidelines	All students and staff	Teachers	Internet Safety Links Blackboard	Formative assessment	Yearly by September 30
Be given opportunities to collaborate with peers while using technology (information exchange).	All students	Teachers	Access to technology	Teacher observation Project completion	On-going
Incorporate the use of technology into their daily lives.	All students	All students and teachers	Access to technology	Teacher observation	On-going
Students will be familiar with basic SmartBoard functions and use them to take responsibility for learning	All Staff Students	All Staff	Access to technology	Teacher observation	On-going
Students will be familiar with using the Document Camera to demonstrate learning	All Staff Students	All Staff	Access to technology	Teacher observation	On-going
Students will be familiar with using Senteos before, during and after instruction	All Staff Students	All Staff	Access to technology	Teacher observation	On-going
Students will be familiar with proper care and use of Laptops.	All Staff Students	All Staff	Access to technology	Teacher observation	On-going

Lake Shore Elementary School
School Improvement Plan 2010-2012
Academic - Mathematics

Goal I: All students will reach high standards, as established by Anne Arundel County Public Schools and state performance level standards in English/Reading/Writing, Mathematics, Science and Social Studies. Achievement disparities among all No child Left Behind groups of students will be eliminated.

Indicator: By the end of the 2012 school year, all students in each NCLB student group will perform at the proficient or advanced level of achievement on the Maryland School Assessment (MSA).

Objective: By the end of the 2012 school year 97% of all students in grades 3,4, and 5 will score at proficient or advanced on MSA in Mathematics. *By the end of the 2012 school year 50% of all students in grades 3,4, and 5 will score advanced on the MSA in Mathematics.*

Action Steps

Strategy: Implement Differentiated Instruction will result in increased student achievement and elimination of achievement gaps.

Action Steps	E Q	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	Monitoring & End Dates
<ul style="list-style-type: none"> Implement Grade Level Collaborative Planning to include progress monitoring off all students 		Principal	All teachers Resource Teachers and Grade level team leaders	Common Planning Time	Agendas Minutes Administrator attendance at collaborative planning sessions Progress monitoring charts	Weekly, Monthly
Examine instructional strategies that support success so that Lake Shore teachers can determine which strategies will best meet the needs of their students. <ul style="list-style-type: none"> Incorporate more problem-solving activities in to lessons. Monitor mastery of math facts Engage students in students structured mental process activities such as self evaluation of BCRs and ECRs. 		Special Education teachers Classroom Teachers Talent Development Teacher Math Teachers	All Teachers	Collaboration Time Math Facts in Flash Understanding math Software Understanding Numeration Software First in Math County BCR and ECR Stems	Classroom reports Grade group minutes planbooks	
<ul style="list-style-type: none"> Make instructional decisions based on “current data” through grade groups to 		DCs TDT	All teachers TDT Reading Teacher	Data access and template for discussions and	Collaborative	Weekly,

analyze, assess, and evaluate <u>common</u> formative assessments, so that instruction will be tailored to individual student needs.				instructional decisions, Collaborative Planning sheets Notes from Monthly data analysis meetings	Planning sheets	6/12
<ul style="list-style-type: none"> Monitor mastery of number sets in K, addition and subtraction facts to 20 in grades one and two, as well as mastery of multiplication and division facts in grades three through five through a variety of daily math drills 		Math Lead Math Committee	Classroom Teachers	FastMath Common goals as determined by math committee	Grade Group Minutes Artifacts	Weekly, 6/12
<ul style="list-style-type: none"> Offer opportunities for skill development using technology through the use of math based, county approved programs 		Classroom teacher	Math lead teacher/technology chair	math software appropriate for each grade level	Technology committee meeting minutes Planning sheets	Daily,6/12
<ul style="list-style-type: none"> Monitor individual student progress of students scoring basic and proficient on MSA (with particular attention to special education students and English language learners) implement Interventions for all grade levels, specifically for students scoring basic on MSA and meeting other eligibility requirements for intervention programs, so that interventions will be matched to student needs. 	X	Math Lead Math Committee TD teacher Leadership Team	All teachers	Common Planning Time	-Grade Reporting -Formative Assessments for Intervention Programs -MSA -Data from Progress Monitoring.	Quarterly, 6/12

<ul style="list-style-type: none"> Conduct professional development on Differentiated Instruction, so that teachers will be able to employ DI in their classrooms, with particular attention to special education students and English language learners. 	X	DI Team TD teacher Leadership Team	All teachers	Collaborative Planning Meetings; Faculty Meetings;	Agendas Minutes Walk-thrus Lesson Artifacts	Quarterly, 6/12
<ul style="list-style-type: none"> Conduct professional development on Instructional Technology, so that students will have multiple, engaging modalities through which to learn and demonstrate mastery. 		Instructional Technology Committee Chair eCoach	All teachers	Collaborative Planning Meetings; Faculty Meetings; Instructional Technology Resource Teacher	Agendas Minutes Walk-thrus Lesson Artifacts	Quarterly, 6/12
<ul style="list-style-type: none"> Integrate cultural arts into the AACPS math curriculum 		cultural arts team classroom teacher	cultural arts classroom teacher	Common planning time	Planning sheets grade group minutes	Weekly, 6/12
<ul style="list-style-type: none"> Implement thinking maps into instruction 		Thinking Map Leaders	All teachers of mathematics	Training Thinking maps manual	Completed thinking maps	6/12

**School Improvement Plan 2010-2012
Community Collaboration**

School: LAKE SHORE ELEMENTARY SCHOOL

Goal: Increase community collaboration and parental involvement in school related activities

Indicator: Annual survey shows less than 50% of our community responded to a parent survey

Annual Objective: Increase parental access to information about various programs within the school

Action Steps

Action Steps	EQ (linked to Statement of Need)	Person Responsible	Implementation Team	Resources/ Staff Development Needed	Monitoring Procedure/ Evidence	Monitoring/End Dates
Newsletter 1. Provide an updated school calendar of events on the school website 2. Use connect-ed to remind families that the newsletter is available	Equal opportunities for all students	Principal Secretary	All teachers	Provide a special code in the newsletter	Number of Students bringing in the special code to increase by 5% during the school year. Baseline taken on the first newsletter.	7/2010-7/2012
Encourage volunteers 1. Provide a table at back to school night requesting volunteers to sign up and attend an orientation 2. Provide to parents a list of activities that volunteers can do at home and at school.		Volunteer coordinator and volunteer liaison	Volunteer coordinator and volunteer liaison	Brochures and Teacher input for jobs	# of volunteer hours increases by 5% from 2010	7/2010-7/2012
D. Utilize school Parent Blackboard Site to communicate with parents		Tech leader/E-coach Lab	Grade levels	Blackboard	Blackboard	On-going

<p>1. Teachers will utilize Blackboard site to inform parents of various due dates. Ex. Student projects, Science Fair, Field trips, etc.</p> <p>2. Teacher link to Blackboard updated monthly with long term assignments and important information. Can be done by team (grade group)</p>		Technician/ Classroom teachers/ Mrs. Wood				
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<p>Community involvement through cultural arts</p> <ol style="list-style-type: none"> 1. Student will participate in community art and musical events. Incorporate multi-cultural events. 2. Students will continue to perform community services as they arise. 		<p>Principal Cultural arts team</p>	<p>Cultural arts team</p>	<p>None</p>	<p>Calendar</p>	<p>7/2010-7/2012</p>
<p>Provide academic related evening activities throughout the school year.</p> <ul style="list-style-type: none"> • Family Reading and Storyteller Night • Math & technology night • Chorus, Dance, Band & Orchestra Performances • Participate in cluster wide Health and Safety Expo • Participate in the cluster Footsteps to the Future 		<p>Reading Teacher TDT Cultural Arts School Counselor</p>	<p>All Staff</p>		<p>Participation and support of staff</p>	<p>On-going</p>
<p>Collaborate with local businesses to provide incentives to students in the areas of reading, math, character education and behavior.</p>		<p>Committee Chairs Administration</p>				<p>On-going</p>

Objective: Develop partnerships in collaboration with the business community.

<p>Invite businesses to participate in/support school events Encourage / Invite Business partners to participate in Family Reading Night, Math Night, Science Fair, Book Chat and Guest speakers. Invite local businesses and parents to participate in a career day.</p>	<p>Administrator Teachers Literacy Committee Math Committee Science Fair Committee</p>	<p>Staff</p>	<p>Contacts in the Community</p>	<p>Log of businesses, thank you notes</p>	<p>On-going</p>
<p>Green School</p>	<p>Green School Committee</p>	<p>Committee</p>	<p>Resources from Arlington Echo</p>	<p>Documentation collected on current projects</p>	<p>6/12</p>
<p>Encourage volunteers to help with a grounds beautification projects including Memorial Butterfly Garden.</p>	<p>Administrator</p>	<p>PTA</p>	<p>Resources from PTA</p>	<p>Actual projects completed</p>	<p>6/12</p>

School Improvement Plan 2010-2012
Safe and Orderly Environment

Institutionalized Strategies/Items: Lake Shore Elementary has implemented and embedded the following into our school culture:

- Notify parent of attendance concerns
- Recognize students with excellent school attendance
- Publish focus articles on character traits in school newsletter
- Recognize observation of student's positive character traits
- Core Essentials Character Education

Action Steps

Goal: Provide a safe and orderly environment for all students

Objective: By June 2011, 90% of students will report a safe and orderly learning environment that promotes accelerated achievement for ALL sub groups as measured by a 2% decrease in referral rate.

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
<p>A. Implement Character Education concepts from Second Step for ALL students Grades K - 5</p> <p>B. Recognition of students exhibiting the trait of the month</p>	School Counselor	<p>Teachers and Staff</p> <p>School Counselor, Administration, Secretary, Custodial</p>	<p>Program</p> <p>Certificates and awards</p>	<p>Implementation of timeline</p> <p>Staff reflections</p> <p>Monitoring number of referrals</p>	<p>6/12</p> <p>Weekly – on-going</p>
B. Positive Behavior Intervention Program	PBIS Team	School Staff	Program	<p>Staff reflections</p> <p>Monitoring number of referrals</p>	6/12
C. PBIS Assembly	PBIS Team	School Staff	Program	Assembly for all teachers, staff, and students	9/09 and 1/12
<p>D. PBIS Return Team Training Target Yellow Zone Students</p> <p>E. Implement Learning Lab</p>	<p>PBIS Team</p> <p>Principal</p>	<p>School Staff</p> <p>Learning Lab Asst. School Counselor SPED Staff</p>	<p>Program</p> <p>Funds from SPED</p>	<p>PBIS Meeting minutes</p> <p>Data collected by Learning Lab Assistant</p>	<p>9/09</p> <p>6/12</p>

School Improvement Plan 2010-2012
Academic - Science

Institutionalized Strategies/Items: Lake Shore Elementary has implemented and embedded the following into our school culture:

- **Planning activities that allow students to pose scientific questions**
 1. **Plan and conduct scientific experiments and investigations**
 2. **Utilize the Scientific Method to gather and analyze data**
 3. **Use data to construct a reasonable explanation**
 4. **Utilize the Internet to support content-related instruction**
 5. **Use interactive thematic Science vocabulary/word wall**
 6. **Continue to utilize the Internet to support content-related instruction**

- **Using outcomes as an instructional tool focusing on what students are expected to know and be able to do before, during, and after the lesson**

Action Steps

Goal 1: Students will demonstrate knowledge of skills and processes in science

Objective: Implement the AACPS Science Curriculum following pacing guide and assessment schedule in grades K-5

Action Steps	Person Responsible	Implementation Team	Resources	Monitoring Procedure	End Date
A. Engage students in the scientific method in accordance with the SC by using: <ol style="list-style-type: none"> 1. Hands-on science activities 2. Model use of support from text including diagrams, chart and graphs as a split screen simulation 3. Science Fair participation and presentation of projects 4. Integration of the Arts 	Administrator	Classroom Teachers, Science Lead Teacher, Media Specialist Science Lead Teacher, Science Fair committee Cultural Arts/Classroom teachers	MOI funds	Quarterly Assessments Science Fair Lesson Plans/Plan Books	5/2012 5/2012 5/2012

Objective: By the end of the school year 2010-2012:

75% of all 3rd grade students will be able to select and use appropriate tools to conduct a proper scientific investigation

80% of all 4th grade students will be able to select and use appropriate tools to conduct a proper scientific investigation

85% of all 5th grade students will be able to select and use appropriate tools to conduct a proper scientific investigation

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
<p>A. Engage students in hands-on investigations that require the use of things such as thermometers, rulers, balances and magnifiers to collect data</p> <p>B. Provide opportunities for students to design and carry out their own investigations utilizing appropriate tools and the scientific method to test a hypothesis</p>	Classroom Teachers	Classroom Teachers, Science Lead Teacher, Media Specialist		<p>Quarterly Assessments</p> <p>Student Lab write up</p>	5/2012

Objective: By the end of the school year 2010-2012:

75% of all 3rd grade students will be able to review data and determine possible reasons for the outcome

80% of all 4th grade students will be able to review data and determine possible reasons for the outcome

85% of all 5th grade students will be able to review data and determine possible reasons for the Outcome

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
<p>A. Engage students in hands-on investigations that require students to keep a data / observation log</p> <p>C. Student analysis of data to determine results and what was being tested.</p> <p>D. Provide students with the opportunities to share their observations/data with others through the use of teams and discussion</p> <p>E. Provide opportunities for background research: Media References Approved Websites Guest Speakers</p>	<p>Classroom Teacher</p> <p>Classroom Teacher</p> <p>Classroom Teacher</p>	<p>Classroom Teachers, Science Lead Teacher, Media Specialist</p>		<p>Data/Observation Log</p> <p>Benchmark Assessments</p>	<p>5/2012</p>

Goal 2: Increase the percentage of students scoring proficient or higher on MSA

Objective: By the end of school year 2010-2012:

- 85% of 5th grade students will score proficient or higher on MAS
- 15% of 5th graders will score Advanced on MSA

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
Diagnose student progress to differentiate instruction to meet the needs of all students	5 th Grade Teachers	Classroom Teachers Resource Teachers G/T Teacher		<ul style="list-style-type: none"> • Progress Monitoring log • Formative assessments • Grade Group minutes • Benchmark scores • MSA Scores 	5/2012

School Improvement Plan 2010-2012
Academic – Language Arts

Institutionalized Strategies/ Ideas: Lake Shore elementary has implemented and embedded the following into our school culture:

- Continue Implementation of OCR reading program following AACPS pacing guides and testing/assessment schedule.
- Provide supplemental instruction to below grade level readers and advanced readers.
- Implement EI lessons throughout OCR lessons.
- Continue analysis of instructional effectiveness and student performance on reading/language arts assessments.
- Continue MSDE's requirement of 25 books read per year for Grades 1-5 and 15 books for Kindergarten
- Continue AACPS writing program including 6+1 traits following the pacing guide and testing/assessment schedule for Grades K-5.
- Continue the use of Concept/Question Boards across all grade levels.

Action Steps

Goal 1: Accelerate achievement in language arts to meet the needs of all students

Objective: DURING THE 2010-2012 SCHOOL YEAR 95% OF ALL STUDENTS IN GRADES 3-5 WILL REACH PROFICIENCY ON MSA IN READING/LA AND 39% OF ALL STUDENTS WILL SCORE AT THE ADVANCED LEVEL ON MSA.

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
A. WRITING- IMPROVE KEYBOARDING AND MULTITASKING SKILLS TO ENHANCE THE WRITING OF BCRs Incorporate Thinking Maps	RRT/PRINCIPAL Thinking Map Leaders	CLASSROOM TEACHERS	STAFF DEVELOPMENT	COMPUTER LAB LOG	6/12
B. INCORPORATE FORMATATIVE ASSESSMENT STRATEGIES TO DETERMINE INSTRUCTIONAL GROUPS	RRT/PRINCIPAL	CLASSROOM TEACHERS	STAFF DEVELOPMENT	PLANBOOKS, GRADE GROUP PLANNING MINUTES	6/12
C. UTILIZE DOL 4 TO SUPPORT CONTENT RELATED INSTRUCTION AND ASSESSMENT	PRINCIPAL	CLASSROOM TEACHERS	STAFF DEVELOPMENT	DOL DOCUMENTATION IN PLANBOOKS TEACHER OBSERVATIONS	6/12
D. ENHANCE VOCABULARY	RRT	CLASSROOM TEACHERS	VOCABULARY LISTS PARENT INVOLVEMENT	VOCABULARY PARADE	6/12
E. IMPLEMENT RUNNING RECORD ASSESSMENT: Monthly	RRT/CLASSROOM TEACHERS GRADES 1-5	STAFF DEVELOP. RRT/CLASSROOM TEACHERS	LEVELED BOOKS RUNNING RECORD SHEETS	GRADE GROUP PLANNING MINUTES RR SHEETS	6/12

OBJECTIVE: Integrate Arts Concepts into AACPS Language Arts Curriculum

A. OFFER DEVELOPMENTALLY APPROPRIATE OPPORTUNITIES TO INTEGRATE C. ARTS INTO LANGUAGE ARTS	C. ARTS TEACHERS CLASSROOM TEACHERS	C. ARTS TEACHERS CLASSROOM TEACHERS	PLANNING TIME	LESSON PLANS/ PLANBOOKS GRADE GROUP MINUTES	6/12
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School Improvement Plan 2010-12
Cultural Diversity

- **“...Listening... requires not only open eyes and ears, but open hearts and minds. We do not really see through our eyes or hear through our ears, but through our beliefs... It is not easy but it is the only way to learn what it might feel like to be someone else and the only way to start the dialogue.”**

~ Lisa Delpit

- **Esteem culture; knowing how to learn about organizational culture; interacting effectively in a variety of cultural groups**
- **Examples**
 - Interdependence**
 - Personal change and transformation**
 - Alliance for groups other than one's own**

Action Steps	Person Responsible	Implementation Team	Resources Needed	Monitoring Procedure	End Date/Check off when completed
Expose students to a variety of culturally diverse programs via the cultural arts programs.	PTA Cultural Arts	Staff	Funds to pay for performers	Student attendance and involvement	On-going
Take advantage of the opportunities to have students to participate in county events that expand their experiences with other cultures	Administrator	Faculty	Flyers and notices of opportunities	Student participation	On-going
Participate in guidance lessons that address skills such as getting along with others.	School Counselor	School Counselor		Student participation	On-going
Conduct one-on-one discussions with students as the need arises to address comments that reflect bias or stereotypes.	All staff	All staff		Adult observation through discussion	On-going
Validate students' cultural identity through classroom practices and instructional materials to represent a diverse group (books, illustrations, images, etc.)	All staff	All faculty	Variety of materials	Class observation Informal walk-throughs	On-going
Educate the students about the diversity of the world around them.	All staff	All staff			On-going
Establish and maintain standards of behavior that require respectful treatment of all in the classroom	PBIS Team	All staff		PBIS record keeping	On-going