

North & South Esk Elementary School



School Improvement Plan

2011 - 2012

NORTH & SOUTH ESK ELEMENTARY

SCHOOL IMPROVEMENT PLAN

2011 - 2012

DEMOGRAPHICS:

North & South Esk Elementary is a modern, fully equipped elementary school serving the educational needs of 188 students in grades kindergarten to grade 6. Located in Sunny Corner, NB, our rural school serves 15 communities in the parishes of North Esk and South Esk. Meeting the educational and operational needs of our students is a staff of 16.4 fte dedicated teachers, 5.5 fte Educational Assistants, a quarter-time library assistant, 1 secretary, 2.5 custodians, 1 cafeteria worker and 9 bus drivers.

One hundred percent of our students use bus services daily and all students stay on site at lunch time. All of our students speak English as their first language and approximately 12% of our population is Aboriginal, from the Mi'maq communities of Metepenagiag and Eel Ground.

At NSEE we strive to provide our students with a positive learning experience that balances academic and extra-curricular activities such as: soccer, volleyball, basketball, cross-country running, hockey, intramurals, student leadership, peacekeepers, drama, choir and other related activities designed to develop the whole child.

MISSION STATEMENT

North & South Esk Elementary School is committed to develop successful learners striving toward excellence in all areas.

STANDARDS

On all provincial and district assessments, 100% of our students will attain acceptable or better based on the various grade level standards. There will be no students exempted from writing the assessments.

MEASURES

Students' achievement in literacy and numeracy skills will be measured on mandated school district and provincial standardized assessments at the current designated grade levels.

LITERACY - DATA ANALYSIS:

An analysis of the most recent Literacy data available to us indicated the following:

1. In Reading Comprehension at the Grade 2 level, our most recent results (Spring, 2011) indicate a strong performance:
 - Acceptable or Better: NSEE Average 80.8%
 - Our school had 38.5% scoring Strong Achievement
2. In Writing at the Grade 2 level, our most recent results (Spring, 2011) indicate a strong performance:
 - Acceptable or Better: NSEE 88.5%
 - Our school had 0% scoring Strong Achievement
3. In Reading Comprehension at the Grade 4 level, our most recent results (Spring, 2011):
 - Acceptable or Better: NSEE 94.1%
 - Our school had 29.4% scoring Strong Achievement
4. In Writing at the Grade 4 level, our most recent results (Spring, 2011) indicate a strong performance well above the provincial average:
 - Acceptable or Better: NSEE 79.4%
 - Our school had 11.8% scoring Strong Achievement
5. In Literacy at the Grade 6 level, our most recent results (Fall, 2012) were from a formative assessment (designed to inform instruction) and indicate the following:
 - **Reading Comprehension:** Relative strength was noted in synthesizing and response analysis; with relative weakness in supporting details and inferring.
 - **Writing:** Relative strength was noted in voice and word choice; with relative weakness in content and conventions.

Goal

When Kids Come First – 90% of kids reach the reading standard at Grade 2, 20% exceed it, by 2013.

LITERACY OBJECTIVES: To continue to show improvement in assessment results (Grades K-6) in Literacy.

LITERACY GOALS: To continue to show improvement in assessment results (Grades K-6) in Literacy.

Grade 2

- In reading comprehension students will continue to achieve well above the 2013 target, with 40% achieving at a strong performance, recognizing that last year's scores were an anomaly.
- In writing students will achieve the 2013 target of 90% appropriate or better by next year, with 12% achieving a strong performance.

Grade 4

- In reading comprehension students will continue to achieve above the 2013 target (90% acceptable or better), with 30% achieving at a strong performance.

- In writing students will achieve 90% acceptable or better this school year, with 30 % achieving at a strong performance.

Grade 6

- In Reading students will focus on weaknesses and improve on supporting details and inferring while maintaining strengths in other areas.
- In Writing students will focus on weaknesses and improve on content and conventions while maintaining strengths in other areas.

LITERACY ACTION PLAN

Plan of Action	Timelines	Responsibilities	Resources
Continue with 90 minute Uninterrupted Language Arts block for all grades.	2011-2012	Administration and Lang Arts Teachers	N/A
Continue Lucy Caulkins Writing program in all Primary classes.	2011-2012	Primary Team	Team Meetings, (photocopying and Lucy Caulkins kits)
Continue Lucy Caulkins Writing program in all Language Arts classes grades 3 – 6.	2011-2012	Grade 3-6 Team, Administration	Team Meetings, school budget (photocopying and Lucy Caulkins kits)
Continue workshops on 6+1 Writing Traits.	2011-2012	Grade 3-6 Team, Administration	Team Meetings, School Budget
Provide direct teaching resource to students experiencing difficulty in Literacy	2011-2012	Melissa Esty, Alison Sullivan	N/A
Provide short-term interventions to Primary students, including Fast Forward for Grades 2's.	2011-2012	Literacy Clinicians	District Office
Provide short-term intervention to selected Grade 3 – 6 students.	2011-2012	Literacy Clinician	N/A
Computer assisted learning programs for struggling learners.	2011-2012	Resource	N/A
Provide opportunities for staff to observe Literacy classes.	Fall 2011	Primary Team and Grade 3-6 Team	Teams
Implement ABC based printing programs K-2	2011-2012	Primary Team	N/A
Teachers will collaborate to analyze student writing samples.	Winter 2012	Primary Team and Grade 3-6 Team	Team Meetings
Develop SMART goals at the Team level to improve literacy assessment results.	2011-2012	Primary Team and Grade 3-6 Team	Team Meetings Instructional Budget
Provide opportunities and in-service to integrate Daily 5 Café and Accelerated Reader (Grades 3-6)	Fall 2011	Primary Team and Grade 3-6 Team	Team Meetings Instructional Budget

Continue to provide Daily 5 literacy component	2011-2012	Literacy Team	N/A
Provide opportunities for brain based learning as well as directional learning.	Fall 2011	Primary Team and Grade 3-6 Team	Team Meetings Instructional Budget
Provide Reading Recovery to lowest achieving Grade 1 students.	Fall & Winter 2011	Primary Team and Grade 3-6 Team	Team Meetings Instructional Budget
Utilize AimsWeb to assist in reporting and planning interventions.	2011-2012	Melissa Esty Annette Hendry, Primary teachers	School and District Budget. Team Meetings Instructional budget

NUMERACY

DATA ANALYSIS

An analysis of the most recent Numeracy data available to us indicated the following:

1. In Math at the Grade 3 level, our most recent results (Fall, 2006) indicate a strong performance:
 - Acceptable or Better: NSEE 92%

2. In Math at the Grade 4 level, our most recent results (June, 2011):
 - Average Mark: NSEE 80.1% Strong Performance 47%
 - Dist 16 66.5%

 - Acceptable or Better: NSEE 94%
 - Dist 16 76%

3. In Math at the Grade 5 level, our most recent results (Spring, 2010) indicate a performance that was slightly above the provincial average:
 - Acceptable or Better: NSEE 70.3% – Provincial 62.8%
 - Strong Performance: NSEE 21.6%
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NUMERACY GOAL: *When Kids Come First – 90% of students reach numeracy standard at Grades 3 and 5, 20% exceed it, by 2013.*

NUMERACY OBJECTIVE: **To show improvement in assessment results in Numeracy for Grades K-6 while maintaining scores that are currently above the District and Provincial averages.**

Grade 4

- Increase percentage of students scoring acceptable or better to 96%.
- Increase percentage of students scoring in the strong performance range to 30%.

Grade 5

- Increase the percentage of students scoring acceptable or better to 75%.
- Increase the percentage of students scoring a strong performance to 15%.

NUMERACY ACTION PLAN

Plan of Action	Timelines	Responsibilities	Resources
Continue with looping in math at the grade 5 and 6 levels	2011-2012	Administration and Math Specialists (Shayla Mutch)	N/A
Provide Resource to support for students experiencing difficulty in Numeracy and staff support.	2011-2012	Alison Sullivan and Numercy Lead	N/A
Complete a Numeracy Intervention for students who have scored low on the Grade 4 assessment.	Spring 2012	Math Specialists and Math Lead	District Office
Complete an intervention of Operations for struggling Grade 4 students.	Fall 2011	Numercy Lead	District Office
Complete diagnostic assessments using Prime Math resource in Numbers and Operations.	2011-2012	Alison Sullivan and Math Lead	N/A
Organize a Math Olympics for Grades K-6 students	Winter 2012	Math Coaches	N/A
Classroom modeling sessions on selected strands.	2011-2012	Numercy Lead and Math Specialists	N/A
Utilize Senteos in the classroom in the teaching of math to increase student engagement.	2011-2012	Numercy Lead	Instructional Budget
Introduce common assessments (formative) at all grade levels.	2011-2012	Numercy Teachers	Instructional Budget
Support the integration of Smart board Technology to enhance instruction and student interaction.	2011-2012	Numercy Teachers, Technology Mentors	Instructional budget

SCIENCE

DATA ANALYSIS

An analysis of the most recent Science data available to us indicated the following:

1. In Science at the Grade 4 level, our most recent results (Spring, 2011) indicate a satisfactory performance:

- Average Score: NSEE 6.085 out of a possible 10.

Dist 16 6.33 out a possible 10.

Relative strengths were noted in Making Observations and Stating a Prediction and relative weaknesses were in the curricular areas of Proposing a Question to Investigate and Suggesting Improvements to a Design.

2. In Science at the Grade 6 level, our most recent results (Spring, 2010) indicate a satisfactory performance:

· Acceptable or Better: NSEE 75% Provincial Average: 56%

Students achieved the following percentages in each of the Science Strands:

- Diversity: 68% Electricity: 57% Flight: 58% Space: 75%

SCIENCE GOAL: *When Kids Come First – 85% of students reach or exceed the standard in Grade 6 on provincial assessments of science, by 2013.*

SCIENCE OBJECTIVE: To show improvement in assessment results in Science at the Grades 6 level and to place a greater emphasis on Science from K – 6.

Grade 4

· Increase student average scores to be equal or greater than District 16 scores, with no scores in any strand below the District.

Grade 6

- Increase percentage of students scoring acceptable or better on the provincial assessment to 80%.
- Increase percentage in the Electricity and Flight strands by 10%.

SCIENCE ACTION PLAN

Plan of Action	Timelines	Responsibilities	Resources
To appoint a lead teacher for Science, responsible to lead science instruction.	2011-2012	Jamie Henderson	N/A
To establish and maintain a Science equipment room.	2011-2012	Science Teachers	School Budget (Instructional)
Offer students/parents to participate in Mad Science program.	Fall 2011	NSEE Staff	N/A
Schedule uninterrupted time for Science in Grades 3 – 6.	2011-2012	Administration and classroom teachers	N/A
Organize a school wide Science Fair for Grades K-6 students	Winter 2012	NSEE Staff	N/A
Classroom modeling sessions on selected science strands.	2011-2012	Science Lead and Judson Waye	N/A

Provincial Assessment Results for North & South Esk Elementary School

	Grade	Assessment	Target 2013	Province % at appropriate or above - 2011	District % at appropriate or above - 2011	School % at appropriate or above - 2011	School % at appropriate or above - 2010	School % at appropriate or above - 2009
K-5	2	Reading	90%	80.3%	84.4%	80.8%	96.9%	97.0%
		Writing	90%	68.6%	77.8%	88.5%	84.4%	84.8%
		FI Reading						
		FI Writing						
	3	Mathematics*						
	4	Reading	90%	80.5%	87.2%	94.1%	90.3%	87.2%
		Writing	90%	59.4%	65.2%	79.4%	58.1%	74.4%
		FI Reading	90%					
		FI Writing	90%					
	5	Mathematics	90%	60.8%	67.1%	68.8%	70.3%	53.7%
6-8	6	Science	85%				75.0%	
	7	Reading						
		Writing						
8	Mathematics							
9-12	9	Reading						
		Writing						

* Grade 3 results will be available for years following the 2010 assessment pilot.