



*Regional Curriculum Implementation Plan
Grant 2008-0665*



2010-2011 (Year Three)

Northwest Regional Learning Consortium
Submitted to Alberta Education
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The Northwest Regional Learning Consortium operations office is located in the Lions Learning Centre in Grande Prairie.



This facility also houses the Bridge Network (GPPSD School), as well as the Pregnant and Parenting Teen Society, the Grande Prairie Council for Lifelong Learning, and the Grande Prairie Lions Club.

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“Kakwa Falls” Cover Photo Compliments of Tammie Diesel



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Executive Summary

Project Background

Alberta Education has provided **an annual grant of \$330,000.00** each year for three years (through August 2008-2011) to Northwest Regional Learning Consortium (NRLC) **to provide curriculum implementation support that aligns with Alberta Education's Curriculum Implementation Cycle and Zone One regional priorities** (Appendix A *Schedule B Alberta Education Grant 2008-0665*). Within the total grant funding, annual base funding in the amount of \$75,000.00 has been allocated by Alberta Education to assist with sustainable human resources to support grant delivery.

As part of the **grant deliverables**, specific requirements have been identified including providing a **comprehensive plan developed by Zone One members and NRLC**. The plan is based on *A Guide to Comprehensive PD Planning* as well as consultation work completed with our zone advisory committee and information provided through zone surveys and assessments. This plan and its appendices are the submission for NRLC's annual Curriculum Implementation Project Plan 2010-2011, submitted under Alberta Education Grant 2008-0665.

The NRLC Curriculum Implementation Project Plan is designed to meet the expectations of Alberta Education while working collaboratively with Zone One members, providing a framework that includes quality professional development opportunities for teachers and leaders in the interest of improved student learning. Data collected for the implementation project remains focused on the specific processes surrounding the professional development experiences.

Data collection reflecting student performance remains the responsibility of school jurisdictions as per policies and procedures set out by Alberta Education. As a member of this dedicated team, NRLC remains interested in data on student performance shared by school jurisdictions and is responsive to input from jurisdiction leaders as to how NRLC might support teacher professional development in the region in the interest of improved student learning.

Regional Context

- NRLC provides services and learning opportunities for 176 public and separate schools located within nine school districts as well as a number of band, private and charter schools in a large geographical area covering the northern half of Alberta. This zone has a teaching staff of over 2000 fte serving over 34000 students.
- A number of jurisdictions have a high percentage of FNMI students; some include Colony schools and/or French Immersion Schools.
- The combination of rural and urban schools makes for a multiplicity of teaching assignments and professional development needs. There are many small schools, multi grade configurations and staff teaching multiple subjects in the smaller schools, thus creating challenges for teachers who deal with 'competing priorities' with new curricula and the need for on-going learning with limited access to professional development dollars and time. Availability and cost for substitute teachers and competing priorities for PD remain a challenge for teachers and districts.
- Distance and scattered locations within the region provides a challenge in providing professional development learning opportunities for teachers within the region. As a result, NRLC continues to provide programming wherever feasible. We use a variety of locations, thereby reducing travel time for participants to attend sessions. Distributed learning/online professional development will play an integral role in the overall planning, also reducing time and travel commitments.
- A number of on-going collaborative initiatives (i.e. zone advisory committees, curriculum coordinator meetings, individual and joint meetings with districts) across the region provide opportunities for working together and designing plans that can compliment and enrich teacher learning.

Project Design

The NRLC Curriculum Implementation Plan design is based on the planning model found in *A Comprehensive Guide to PD Planning* with consideration given to the pillars that support Alberta Regional Professional Development Consortia (ARPD) beliefs surrounding curriculum implementation.

Effective Collaboration

Collaboration and communication are at the heart of the project design. Effective collaboration guides the **process** by which the project is developed, implemented and evaluated. Collaboration with, between and among stakeholders is critical.

Effective Practice

Professional development opportunities are designed to impact teacher practice. The goal to support effective teacher practice guides decisions about the **content** of the professional learning opportunities.

Effective Adult Learning

Consideration for the specific needs of the adult learner guides the design of professional learning opportunities. A variety of formats for professional learning exist, and these varied formats are reflected in the project plan. Consideration of the adult learning **context** is an essential component of the project design.

The design is also based on the six goals of ARPD, outlined as follows:

1. **Facilitate** professional development which supports the effective implementation of components of:
 - a. Alberta Education Business Plan
 - b. Jurisdiction and school education plans; and
 - c. Regional school council priorities/plans
2. **Facilitate** professional development which supports the effective implementation of curricula, including instruction, assessment, and student learning outcomes
3. **Coordinate, broker and act** as a referral centre to assist stakeholders to identify available professional development resources
4. **Deliver** professional development based on the identified and emerging needs of educational stakeholders
5. **Promote and support** the development of professional development leadership capacity
6. **Provide** educational stakeholders with access to professional development at a reasonable cost

Effective curriculum implementation leads to a change in practice that enhances student learning.

The NRLC Curriculum Implementation Plan is designed to support teachers in this regard.

Project Consultation Process

The Zone One Advisory Committee, and the NRLC Executive Director, NRLC Curriculum Consultant, NRLC Math Consultant, NRLC DL Consultant network with district curriculum leaders from

Fort Vermilion School Division # 52 - Grande Prairie & District Catholic Schools #33

Grande Prairie Public School District # 2357 - High Prairie School Division #48

Holy Family Catholic Reg Division #37 - Northland School Division #61

Peace River School Division #10 - Peace Wapiti School Division #76

Northern Gateway Regional Div # 10 (west portion) - Private and Band Schools in region

Curriculum Implementation Plan Goals and Strategies Summary

Overarching Goal:

To provide curriculum implementation support opportunities to teachers and administrators in the NRLC region, including curricula outlined in Alberta Education's Curriculum Implementation Cycle, and Zone One district education priorities. *(This overarching goal is written to align with the 6 goals of ARPDC – see Project Design, page 4, for a complete listing of these goals. Additionally each of the goals below is also correlated directly to Grant 2008-0665 Schedule A Deliverables as noted below). Schedule A and B are Appendix A and B of this report.*

Goals and Strategies

Goal #1: *(Grant 2008-0665 Schedule A Deliverables: 2a, 2b)*

Provide relevant and timely regional learning opportunities for teachers and administrators according to the AB Ed curriculum implementation cycle and district implementation plans.

Strategy 1:1 Develop a comprehensive PD plan in collaboration with the zone advisory.

Strategy 1:2 Provide a variety of professional learning opportunities for teachers and administrators. **Strategy**

1:3 Build capacity within Zone One by fostering and supporting teacher leaders.

Goal #2: *(Grant 2008-0665 Schedule A Deliverables: 2c, 2d)*

Provide support for district education plans.

Strategy 2:1 Host individual meetings with each district to discuss education plans and assist them in the development of PD plans to meet their individual context and goals.

Strategy 2:2 Support district plans by providing PD that aligns with jurisdictional goals.

Goal #3: *(Grant 2008-0665 Schedule A Deliverables: 2d, 2j)*

Utilize Distributed Learning methods to involve teachers in professional development.

Strategy 3:1 Develop presenter and user capacity in the effective implementation of alternate delivery methods.

Strategy 3:2 Encourage ongoing learning and collaboration among teachers.

Strategy 3:3 Explore other alternatives for delivery of PD keeping in mind the concepts of distributed learning: anytime, anyplace, reduced barriers to access.

Strategy 3:4 Ensure that NRLC has the capacity for Distributed Learning in Zone One.

Strategy 3:5 Provide provincial mathematics regional institute with provincial connectivity through the use of technology.

Strategy 3:6 NRLC will work with consortia partners to actively promote and provide assistance for all Alberta Education and Consortia events which may be considered "provincial" in nature or relative to Zone One members.

Goal #4: *(Grant 2008-0665 Schedule A Deliverables: 2e, 2f, 2g, 2j)*

Work collaboratively with other PD providers and stakeholders to meet the professional development needs of the zone e.g. AAC, ATA, ARPDC, Alberta Education, Galileo, 2Learn, Post Secondary Institutions

Strategy 4:1 Complete a Spring 2011 Zone One needs assessment in collaboration with our stakeholder partners

Strategy 4:2 Host comprehensive PD planning meetings in Zone One.

Strategy 4:3 Consult with Alberta Education Lead Managers and Directors to help align funding parameters and priorities for implementation areas.

Strategy 4:4 Consult with Alberta Education Lead Managers and Directors to help align funding parameters and priorities for implementation areas.

Strategy 4:5 Work with ARPDC partners and stakeholders to develop processes and tools to assist school authorities in the collection/tracking/reporting of "evidence of success" of effective implementation. Utilize "Essential Conditions" wherever possible to assist stakeholders in current implementations.

Strategy 4:6 Work collaboratively with ARPDC Executive Directors to collaborate on provincial offerings of sessions and to establish relative consistency and commonality across the province with respect to all strategies and priorities on the Implementation Schedule and Business Plan.

Goal #5: *(Grant 2008-0665 Schedule A Deliverables: 1, 2h, 2k)*

To have sufficient resources in place to ensure the success of the curriculum implementation grant.

Strategy 5:1 Provide professional personnel to assist in the outlined implementation strategies.

Strategy 5:2 Ensure quality hardware and supports that comply with Alberta Education standards.

Strategy 5:3 Ensure adequate infrastructure including office staff.

Strategy 5:4 Provide a final report including financial data and information relative to evidence of success accomplished during the current implementation year.

Regional Curriculum Implementation Plan Goals & Strategies

Overarching Goal: To provide curriculum implementation support opportunities to teachers and administrators in the NRLC region, including curricula outlined in Alberta Education's Curriculum Implementation Cycle, and Zone One district education priorities.

Goal #1: Provide relevant and timely regional learning opportunities for teachers and administrators according to the AB Ed curriculum implementation cycle and district implementation plans.
(Grant 2008-0665 Schedule A Deliverables: 2a, 2b)

Context: *The high level of collaboration in zone one allows for joint planning that meets the needs of multiple school districts, often at the same event. NRLC aims to work with PLC groups and other clusters of teachers, mindful of district calendars and other regional considerations. Most districts do not have curriculum specialists and they allocate PD monies directly to schools. Alternate delivery and recording/caching of sessions for anytime/anyplace PD for teachers is being utilized.*

Strategy 1:1 Develop a comprehensive PD plan in collaboration with the zone advisory.

Indicators	Source of Evidence
<ul style="list-style-type: none"> • Zone curriculum priorities are established by zone one district members • Plan is developed & circulated to advisory, recommendations offered, changes made on an ongoing basis 	<ul style="list-style-type: none"> • Advisory members participating in the process of developing NRLC Comprehensive PD Working Plan 2010-2011 • Comments from Alberta Education • Suggestions & revisions are received and incorporated
<ul style="list-style-type: none"> • Plan communicated to Alberta Ed & Zone One 	<ul style="list-style-type: none"> • Posted on NRLC website, circulated via email, hard copy • Advisory meetings held throughout the year (f2f, electronic)
<ul style="list-style-type: none"> • Plan is being used by NRLC and zone one 	<ul style="list-style-type: none"> • Reflections by NRLC and advisory • Plan is updated/revised based on input throughout the year
<ul style="list-style-type: none"> • Plan meets stakeholders needs 	<ul style="list-style-type: none"> • Reflections by NRLC and advisory show evidence of success

Year End Report and Reflection on Lessons Learned

Strategy 1:2 Provide a variety of ongoing professional learning opportunities for teachers and administrators

Indicators	Source of Evidence
<ul style="list-style-type: none"> • Number of sessions held in each subject area 	<ul style="list-style-type: none"> • List of sessions by subject
<ul style="list-style-type: none"> • Number of participants 	<ul style="list-style-type: none"> • Record of participant numbers
<ul style="list-style-type: none"> • Feedback from teachers 	<ul style="list-style-type: none"> • Feedback from session evaluations
<ul style="list-style-type: none"> • Multiple session types 	<ul style="list-style-type: none"> • Examination of TRENDS* from feedback • Listing of types of sessions

Notes on trends (*attendance: kinds of sessions held e.g. web based, face to face, one day, series, et al*)

Year End Report and Reflection on Lessons Learned

Strategy 1:3 Build capacity within Zone One by fostering and supporting teacher leaders.

Indicators	Evidence
<ul style="list-style-type: none"> • Districts support development of teacher leaders in a wide variety of areas as needed 	<ul style="list-style-type: none"> • Note areas where teacher leaders have received assistance (including subject area and technology related)
<ul style="list-style-type: none"> • Sessions facilitated by NRLC teacher leaders 	<ul style="list-style-type: none"> • List sessions hosted by teacher leaders
<ul style="list-style-type: none"> • Continued connection to and joint planning with cohort planning groups for core subject areas (e.g. social studies, mathematics) 	<ul style="list-style-type: none"> • Reflections from cohort participants • Quantitative evidence of teacher participation
<ul style="list-style-type: none"> • NRLC sessions include the preparation of teacher and session instructor created materials that were posted on collaborative sites 	<ul style="list-style-type: none"> • Note materials posted on wikis, Moodle sites – types and quantity • Reflections on shared materials

Year End Report and Reflection on Lessons Learned

Overarching Goal:

To provide curriculum implementation support opportunities to teachers and administrators in the NRLC region, including curricula outlined in Alberta Education's Curriculum Implementation Cycle, and Zone One district education priorities.

Goal #2:

Provide support for district education plans. (Grant 2008-0665 Schedule A Deliverables: 2c, 2d)

Context: NRLC reviews three year education plans and discusses priorities for the zone at advisory meetings. Districts have also clearly enunciated their educational priorities at zone meetings. Individual meetings with district personnel allow NRLC to more fully understand district context (e.g. release days, PLC times, requests related to DIP and PAT scores) and include this in zone wide planning. Individual or small group multi-district meetings allow NRLC to assist with more in-depth planning, as well as providing information and context that minimizes scheduling conflicts and works to ensure PD that will be timely, relevant and well attended.

Strategy 2:1 Host individual or small group multi-jurisdictional meetings with districts to discuss education plans and assist them in the development of PD plans to meet their individual context and goals.

Indicators	Evidence
<ul style="list-style-type: none"> Meetings booked with each district 	<ul style="list-style-type: none"> Record of meetings through ED reports to management team; quantitative data
<ul style="list-style-type: none"> Further planning with districts resulting in comprehensive plans that address their education goals 	<ul style="list-style-type: none"> Completed PD plans developed for districts or groups of districts District satisfaction with planning process and sessions developed Teacher satisfaction with sessions offered
<ul style="list-style-type: none"> District satisfaction with NRLC services 	<ul style="list-style-type: none"> Stakeholder surveys Reflections by district key contacts

Year End Report and Reflection on Lessons Learned

Strategy 2:2 Support district plans by providing Zone PD that aligns with jurisdictional goals

Indicators	Evidence
<ul style="list-style-type: none"> NRLC sessions meet district goals 	<ul style="list-style-type: none"> Qualitative evidence through stakeholder, district key contact and participant surveys
<ul style="list-style-type: none"> NRLC responsive to changes in district plans Document sessions held at district request Wide variety of PD provided Joint initiatives (district & NRLC; or multiple districts & NRLC) 	<ul style="list-style-type: none"> Stakeholder survey responses Indicate number of sessions & participants Indicate types of PD hosted Indicate number of joint initiatives
<ul style="list-style-type: none"> Follow up as a result of NRLC PD 	<ul style="list-style-type: none"> Comments from zone members

Year End Report and Reflection on Lessons Learned

Overarching Goal:

To provide curriculum implementation support opportunities to teachers and administrators in the NRLC region, including curricula outlined in Alberta Education's Curriculum Implementation Cycle, and Zone One district education priorities.

Goal #3:

Utilize distributed learning methods to involve teachers in professional development.

(Grant 2008-0665 Schedule A Deliverables: 2d)

Context: *Districts increasingly request sessions using distributed learning technology. These sessions help alleviate travel and time considerations for teachers attending PD. NRLC is working to provide leadership to districts and teacher leaders as we begin to expand our instructional pathways (e.g. video conference, webinars) and vary our tools (e.g. SmartBoards, Personal Learning Networks) while meeting the outcomes required by Alberta Education.*

Strategy 3.1 Develop consortia and facilitator capacity/expertise in the effective implementation of alternate delivery methods (e.g. VC, SmartBoard, Elluminate, Moodle and other platforms)

Indicators	Evidence
<ul style="list-style-type: none"> NRLC and zone DL advisory members work with Distributed Learning in a variety of formats/platforms 	<ul style="list-style-type: none"> Consult with zone advisory re plan development and DL formats/platforms
<ul style="list-style-type: none"> NRLC staff working with session facilitators to develop skills and knowledge needed to host sessions via DL 	<ul style="list-style-type: none"> Number of training sessions hosted via DL
<ul style="list-style-type: none"> Presenters use alternate delivery methods 	<ul style="list-style-type: none"> Number of sessions hosted via DL (note type – e.g. VC)
<ul style="list-style-type: none"> NRLC uses alternate delivery methods for various purposes (sessions, meetings, collaboration et al) 	<ul style="list-style-type: none"> Note purpose, number and type of delivery methods used (webinar, VC, face to face and DL, et al) Teachers are requesting the use of these tools for their meetings and in their classrooms Number of Elluminate moderators trained in the zone
<ul style="list-style-type: none"> Sessions offered for leadership staff using DL and collaborative tools 	<ul style="list-style-type: none"> Number of meetings hosted via DL Comments and data re administrator involvement in DL
<ul style="list-style-type: none"> NRLC works with other provincial consortia 	<ul style="list-style-type: none"> Note cross consortia collaboration – number of events, planning meetings, shared trainings

Year End Report and Reflection on Lessons Learned

Strategy 3:2 Encourage ongoing learning and collaboration among teachers (e.g. utilizing WIKIs and Moodles)

Indicators	Evidence
<ul style="list-style-type: none"> Use of alternative methods for collaboration. 	<ul style="list-style-type: none"> Number of teachers on social studies wikis Number of teachers participating in PWSD (or other) Moodle site Materials posted in collaborative spaces Qualitative comments from participants

Year End Report and Reflection on Lessons Learned

Strategy 3:3 Explore other alternatives for delivery of PD keeping in mind the concepts of distributed learning: anytime, anyplace, no barriers to access

Indicators	Evidence
• Variety of methods used	• Attendance at sessions (may indicate preference)
• Successful use of technology	• Session evaluation responses from participants
• Successful use by teachers in schools	• Uptake by teachers – data re use in classrooms; requests by teachers to host via DL
• Identification of promising practices	• Bi-annual surveys, action research projects

Year End Report and Reflection on Lessons Learned

Strategy 3:4 Ensure that NRLC has the capacity for Distributed Learning in Zone One.

Indicators	Evidence
• Ensure access to computer labs and Smart Boards with Internet access for sessions	• Data on number of sessions hosted in partner labs
• VC Suite available for use	• Data on sessions hosted in other locations
• Provincial Elluminate license in place	• Data on use of VC for sessions, meetings, collaboration
• Resources allocated to support DL methods	• Data on use of Elluminate for sessions, meetings, collaboration
	• Additional resources added as needed

Year End Report and Reflection on Lessons Learned

Strategy 3:5 Provide provincial mathematics regional institute with provincial connectivity through the use of technology.

Indicators	Evidence
• Variety of methods used	• Attendance at sessions (may indicate preference)
• Successful use of technology	• Session evaluation responses from participants
• Successful use by teachers in schools	• Uptake by teachers – data re use in classrooms; requests by teachers to host via DL
• Identification of promising practices	• Bi-annual surveys, action research projects

Year End Report and Reflection on Lessons Learned

Strategy 3:6 NRLC will work with consortia partners to actively promote and provide assistance for all Alberta Education and Consortia events which may be considered “provincial” in nature or relative to Zone One members..

Indicators	Evidence
• Ensure access to computer labs and Smart Boards with Internet access for sessions	• Data on number of sessions hosted in partner labs
• VC Suite available for use	• Data on sessions hosted in other locations
• Provincial Elluminate license in place	• Data on use of VC for sessions, meetings, collaboration
• Resources allocated to support DL methods	• Data on use of Elluminate for sessions, meetings, collaboration
	• Additional resources added as needed

Year End Report and Reflection on Lessons Learned

Overarching Goal:

To provide curriculum implementation support opportunities to teachers and administrators in the NRLC region, including curricula outlined in Alberta Education's Curriculum Implementation Cycle, and Zone One district education priorities.

Goal #4

Work collaboratively with other PD providers and stakeholders to meet the professional development needs of the zone (including AAC, ATA, ARPDC, CASS, Alberta Education, Galileo, 2Learn, Post Secondary Institutions) *(Grant 2008-0665 Schedule A Deliverables: 2e, 2f, 2g, 2j)*

Context: *Stakeholders worked to develop "Essential Conditions" of implementation (including ARPDC, ASBA, CASS, AAC, ATA, Alberta Ed, ASCA, Universities and colleges). This document is now being utilized in a variety of ways both provincially and within the zone to help identify the necessary supports for successful implementation. NRLC completed a joint needs assessment with the ATA in 2007 and 2009. It is our intention to approach the ATA to repeat this process in 2011.*

Strategy 4.1 Complete a bi-annual Spring 2011 Joint ATA Zone One needs assessment in collaboration with our stakeholders.

Indicators

- Collaborate with ATA on any revisions to the survey
- Needs assessment completed in zone

Evidence

- Number of responses to the survey
- Reports distributed to zone members, comments re use
- Comments on surveys

Year End Report and Reflection on Lessons Learned

Strategy 4.2 Comprehensive PD planning meetings are held with all representatives invited.

Indicators

- Meetings held
- Priorities for zone established
- Comprehensive PD plan is developed, reviewed and updated based on Alberta Ed requirements and zone priorities

Evidence

- Minutes and plans from meetings
- Other documents
- Attendance at meetings
- NRLC Comprehensive PD Working Plan 2009-2010 is updated and posted on website
- Plan distributed to zone partners

Year End Report and Reflection on Lessons Learned

Strategy 4.3 Work with partners to promote and provide PD through the AlbertaPD Mentorship provincial project.

Indicators

- Meetings held with partners
- Promotion of AlbertaPD webinars on website and through email messaging, invitations
- Acts as broker for Northern Tier Mentorship group to attend sessions via AlbertaPD

Evidence

- Minutes and plans from meetings
- Other documents
- Attendance at meetings
- Number of Zone One teachers registered for Alberta PD and attending sessions
- Teacher response to Alberta PD sessions offered

Year End Report and Reflection on Lessons Learned

Strategy 4:4 Consult with Alberta Education Lead Managers and Directors to help align funding parameters and priorities for implementation areas.

Indicators

- Priorities for zone established
- Connection with Alberta Ed to ensure priority areas are being covered
- Funding is directed where most needed

Evidence

- Zone priority list established, revisited, revised
- Track Alberta Ed contacts and discussions
- Track sessions hosted
- District satisfaction with NRLC spending

Year End Report and Reflection on Lessons Learned

Strategy 4:5 Work with ARPDC partners and stakeholders to develop processes and tools to assist school authorities in the collection/tracking/reporting of “evidence of success” of effective implementation. Utilize “Essential Conditions” wherever possible to assist stakeholders in current implementations.

Indicators	Evidence
<ul style="list-style-type: none"> Essential Conditions used in the zone for various implementations 	<ul style="list-style-type: none"> Districts use Essential Conditions (in whole or in part) Districts develop an understanding of the purpose of the tool Districts request further assistance with implementations
<ul style="list-style-type: none"> Assist districts with processes and tools to collect/track/report “evidence of success” 	<ul style="list-style-type: none"> District satisfaction District use of tools suggested (in particular “Essential Conditions”) District response to survey questions

Year End Report and Reflection on Lessons Learned

Strategy 4:6 Work collaboratively with ARPDC Executive Directors to collaborate on provincial offerings of sessions and to establish relative consistency and commonality across the province with respect to all strategies and priorities on the Implementation Schedule and Business Plan.

Indicators	Evidence
<ul style="list-style-type: none"> Joint planning meetings held Provincial sessions planned and hosted 	<ul style="list-style-type: none"> Minutes and plans from meetings Provincial sessions offered Teacher and consortia satisfaction
<ul style="list-style-type: none"> Procedures developed related to provincial strategies for hosting sessions re consistency with respect to strategies and priorities 	<ul style="list-style-type: none"> Procedures put in place, revised as necessary, followed by all consortia Procedures make it easy for teachers to register for “any time, any place” learning
<ul style="list-style-type: none"> ARPDC will appoint consortia designate as appropriate for ‘one- time’ activities and/or sessions to be hosted provincially Work with Alberta Ed, et al to determine process and requirements Session and facilitator materials prepared and shared Collaborate on session promotion Sessions operate effectively throughout the province with all registrations, support materials, information shared with all consortia 	<ul style="list-style-type: none"> All consortia take the lead on various projects as assigned Alberta Ed and other partners express satisfaction Facilitator comments on processes and materials made available Consortia satisfaction with processes and materials Participant satisfaction with sessions

Year End Report and Reflection on Lessons Learned

Overarching Goal:

To provide curriculum implementation support opportunities to teachers and administrators in the NRLC region, including curricula outlined in Alberta Education's Curriculum Implementation Cycle, and Zone One district education priorities.

Goal #5: To have sufficient resources in place to ensure the success of the curriculum implementation grant. (*Grant 2008-0665 Schedule A Deliverables: 1, 2k*)

Context: *NRLC is working diligently to meet the needs of Zone One stakeholders. It is evident by the number of sessions held, the number of active grants, and the number of meetings that NRLC staff is involved in that we have increased our output to a great degree. We must be careful not to sacrifice quality and remain conscious of our core work: curriculum implementation - providing exceptional service to all members of our zone by ensuring that we offer PD that meets the needs of teachers and leads to improved student learning.*

Strategy 5.1 Provide professional personnel to assist in the outlined implementation strategies.

Indicators	Evidence
<ul style="list-style-type: none"> Executive Director available to assist with all areas of curriculum implementation support 	<ul style="list-style-type: none"> Number of meetings attended Reports & project plans submitted to Management Team and Alberta Education Stakeholder survey feedback
<ul style="list-style-type: none"> Curriculum support teachers in place (math, general curriculum) to provide implementation planning and support 	<ul style="list-style-type: none"> Contracts, fte Reports and project plans submitted as requested Stakeholder survey feedback

Year End Report and Reflection on Lessons Learned

Strategy 5.2 Ensure quality hardware and supports that comply with Alberta Education standards.

Indicators	Evidence
<ul style="list-style-type: none"> VC suite and SmartBoard maintained 	<ul style="list-style-type: none"> Use of VC suite and SmartBoard documented
<ul style="list-style-type: none"> Elluminate Software License 	<ul style="list-style-type: none"> Number of sessions hosted

Year End Report and Reflection on Lessons Learned

Strategy 5.3 Ensure adequate infrastructure including office staff.

Indicators	Evidence
<ul style="list-style-type: none"> Office personnel in place to handle new registration process & website 	<ul style="list-style-type: none"> Contracts, fte Registration process is working Website is current
<ul style="list-style-type: none"> Office operates efficiently 	<ul style="list-style-type: none"> Self reflection by staff Comments from stakeholders

Strategy 5.4 Provide a final report including financial data and information relative to evidence of success accomplished during the current implementation year.

Indicators	Evidence
<ul style="list-style-type: none"> Report submitted to Alberta Education 	<ul style="list-style-type: none"> Hard copy and electronic copies of the 3rd year of the Curriculum Implementation Grant are submitted on time
<ul style="list-style-type: none"> Responses included from a variety of sources of data 	<ul style="list-style-type: none"> Data includes a wide variety of responses including session evaluations, zone surveys, anecdotal records and emails, and more Data indicates positive response to NRLC services and programs and includes any suggestions for improvements, changes, updates

Year End Report and Reflection on Lessons Learned

ZONE ONE IMPLEMENTATION STRATEGIC PRIORITIES & INITIATIVES (May 2010)

Highest Priorities for Zone One Instructional Leadership (incl 13 Parameters) Technology (integration, SB, Moodle) Student Engagement/High School Completion Assessment	Medium Priorities for Zone One: FNMI, DI , Coaching Literacy K-12 Lower Priorities for Zone One: ESL, Learner Profiles, Support Staff, Social Studies
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Zone One Comprehensive PD Working Plan 2010-2011

NRLC Curriculum Implementation Grant

Designated Funds	Programs developed to date with more in planning stages
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<p>Mathematics K-12 Grant #3738 (under #3739) *AB Ed Strategic Priorities & Initiatives 2010-2011 Curr Implementation Grant Allocation \$212,975 (Plus any balance forward)</p> <ul style="list-style-type: none"> Regional Math Curriculum Consultant, Math Lead Teacher Facilitators, Regional Curriculum Facilitators seconded and/or contracted; additional dates available on request <p>Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/21</p> <ul style="list-style-type: none"> Provide regional mathematics learning opportunities Provide support for district mathematics implementation plans Build leadership capacity within Zone One Explore alternative PD strategies using Moodle and Elluminate Organize cohort groups using Moodle and Elluminate Follow up face to face sessions with Elluminate and VC Provide sessions for local conventions & PD days Provide sessions for Math Administrators Plan and participate in two Provincial/Regional Math Institute days Plan and participate Parent Nights Summary of plan in Appendix E <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts: Christine Henzel Chistine.henzel@gov.ab.ca 780 415 8958</p>
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<p>Cohort Groups: K-6 and Gr 7-9 Cohorts 4-day series in 1 location</p> <p>District Days: 3 days per 9 districts</p> <p>Elluminate Sessions: K-3, 4-day series Grades 4-7, 4-day series, 2 themes K-12, 7-day series</p> <p>Regularly Scheduled Workshops: Grades 3, 6, 3-day series in 2 locations Grades 7, 8, 2-day series in 2 locations with 2 Elluminate Grade 9, 3-day series in 3 locations with 2 Elluminate PAT 3-6-9 VC sessions, 3 dates 12 locations 2 Summer Numeracy Workshops, 2 day series Grade 4 Multiplication, 1-day Grade 10 Assessment 3-day session K-6 French Math, 4 sessions, 4 locations 2 HS Math Institute, 4 webcast locations Geogebra session with ATA PD Day Various sessions as part of MPTC</p> <p>Dinner Series: 2 series in 2 locations, 12 days total</p>
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<p>Languages (Language and Culture) (under Grant #3739) *AB Ed Strategic Priorities & Initiatives 2010-2011 Curr Implementation Grant Allocation \$2,317</p> <p>Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/18</p> <ul style="list-style-type: none"> <u>NRLC is a member of the Zone One regional French Language Learning Cohort</u> <u>NRLC will promote and collaborate on Provincial Languages Learning Opportunities planned by lead consortium (north) ERLC</u> <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts: Catherine Walker Catherine.Walker@gov.ab.ca 780 422 0988 Christina Bexte 780 422 3216</p>

<p>Description of Zone One French Language Resource Centre FLRC has “the desire to meet francophone cultural, social and economic needs, and the French language needs of students, teachers and parents in Grande Prairie and region.”</p> <p>Participating School Districts in the FLRC GPPSD, GPCSD, PWSD, HPSD</p> <p>Regularly Scheduled Workshops: 1 3-day Six Traits of Literacy 5 French math programs (supported through Math funds) 1 3-day Teaching Second Language program with PWSD District PD (university credit course) 5 individual sessions including technology integration features</p> <p>FSL Annual PD Day: cross district day with 6 sessions including technology integration and “SMART”</p>

	<p>Partnership with Learning Network and Blue Quills College: Cree Syllabics via Elluminate <i>supports for this priority will also be sourced and identified through Other Funding Sources</i></p>
<p>K & E (Social Studies) (under Grant #3739) *AB Ed Strategic Priorities & Initiatives <i>supports for this priority will be sourced and identified through the Social Studies grant</i></p>	
<h2 style="color: #0070C0;">Alberta Education Business Plan Strategic Priorities and Initiatives</h2>	
<p>Based on Alberta Ed's Priorities & Initiatives</p>	<p>Programs developed to date (more in planning stages)</p>
<p>Literacy (under Grant #3739) *AB Ed Strategic Priorities & Initiatives *Zone Priority 2010-2011 Curr Implementation Grant Allocation \$4,000 Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/20</p> <ul style="list-style-type: none"> • NRLC is working closely with individual districts and providing planning and funding to a variety of projects in the zone • NRLC is working closely with district PD days and teachers convention to assist with literacy related sessions <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts: Jennifer Bushrod 780 422 0624 Shelley Wells 780 427 3776 Ann Marie Lyseng 780 422 0820</p>	<ul style="list-style-type: none"> • Writers in Residence Project • 13 Parameters of Literacy Project with GPPSD • Handwriting Without Tears • 2 2-day Three Tiers programs with 2 districts • Librarian (L4U) session • 4 sessions with PWSD District PD (SMART) <p><i>Supports for this priority will also be sourced and identified through Other Funding Sources</i></p>
<p>English Language Learners (under Grant #3739) *AB Ed Strategic Priorities & Initiatives *Zone Priority 2010-2011 Curr Implementation Grant Allocation \$2,500 Highlights of the 10-11 Plan</p> <ul style="list-style-type: none"> • NRLC will promote and collaborate on provincial English Languages Learners Opportunities planned by lead consortium: <ul style="list-style-type: none"> ○ ERLC <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts: Dianne McConnell 780 422 6544 Gail Campbell 780 427 1199 Natalie Prytuluk 780 422 6537 Marni Pearce 780 422 5045 Catherine Walker 780 422 0988</p>	<ul style="list-style-type: none"> • Understanding & Using English Language Proficiency Benchmarks Part 1 and follow-up at Mighty Peace Teachers Convention
<p>FNMI Student Success (under Grant #3739) *AB Ed Strategic Priorities & Initiatives *Zone Priority 2010-2011 Curr Implementation Grant Allocation \$10,000 Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/26</p> <ul style="list-style-type: none"> • A Zone One Advisory Council is active – they continue to set direction for this priority area • Planning with individual districts underway for additional sessions 	<ul style="list-style-type: none"> • Mamawihtowin Conference – 2 days, Peace River • FNMI Advisory • Transforming School Culture Series/book study • Mighty Peace Teachers Convention – PD days • Zone requests for PD (Peace River, Grande Prairie et al) • 6 FNMI Parental Engagement Sessions • Collaborative Frameworks

<p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts Linda Pelly Linda.Pelly@gov.ab.ca 780 415 9300 Sandra Skare Sandra.Skare@gov.ab.ca 780 422 0559 Debbie Mineault Debbie.Mineault@gov.ab.ca 780 415-9305 Victoria Forchuk 780 415 9580</p>	<p><i>Supports for this priority will also be sourced and identified through the Other Funding Sources</i></p>
<p>Inclusive Education (under Grant #3739) *AB Ed Strategic Priorities & Initiatives *Zone Priority 2010-2011 Curr Implementation Grant Allocation \$25,000</p> <p>Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/11 http://www.nrlc.net/course/focus/17</p> <ul style="list-style-type: none"> • participation in provincial initiatives • various projects under development from other grant initiatives • Multiple district initiatives <u>jointly hosted with NRLC</u> <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts: Dianne McConnell 780-422-6544 Natalie Prytuluk (780) 422-6537 Marni Pearce Marni.Pearce@gov.ab.ca 780 422 5045 Catherine Walker Catherine.Walker@gov.ab.ca 780 422 0988</p>	<ul style="list-style-type: none"> • 2 Introduction to Level B Assessment (3 day) • 1 Level B Advanced(2 day) • Differentiated Instruction • Early Learning Provincial Conference on December 6th – multiple platforms including webcast, Elluminate, face to face • Video taping of December 6th sessions will result in development of mini modules for distribution • 6 TA sessions with PWSD District PD • R&R Autism (2-day program requested by GPPSD)
<p>ICT and Distributed Learning (under Grant #3739) 2010-2011 Curr Implementation Grant Allocation \$0.00 <i>supports for this priority will be sourced through the DPL grant</i></p> <p>Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/25</p> <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p> <p>Alberta Education Contacts: Bette Gray 780 427 1509 (School Tech. Branch)</p>	<ul style="list-style-type: none"> • TPACK for Administrators (district days, MPTC) • Leadership cohort – wiki access • SMART Response for assessment • Use of SMART in all subject areas through designated “SMART” days for PD events • Integrating SMART with senior high social studies • 26 tech integrated sessions (PWSD District PD) • 27 tech integrated sessions with ATA PD day
<p>Other (under Grant #3739) 2010-2011 Curr Implementation Grant Allocation \$0</p> <p>Highlights of the 10-11 Plan</p> <ul style="list-style-type: none"> • <u>As other areas and initiatives are identified, programs will be organized.</u> • <u>As noted on right, priority areas for Zone One are included in this area of programming</u> <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i></p>	<ul style="list-style-type: none"> • General Curricula as identified; new initiatives • Zone Priorities: <ul style="list-style-type: none"> ▪ General Curricula ▪ High School Completion ▪ Technology Integration ▪ Leadership ▪ Assessment • 5 Music sessions with PWSD District PD • 3 Phys Ed sessions with PWSD District PD • 2-day Mental Health First Aid session • 5 day partnership Coaching project with 2 districts

Zone One Comprehensive PD Working Plan 2010-2011

NRLC Funded Under Separate Grants

Designated Funds	Programs developed to date (more in planning stages)
<p>K & E (Social Studies) (under Grant #3728) *AB Ed Strategic Priorities & Initiatives <i>supports for this priority will be sourced through the Social Studies grant</i> Highlights of the 10-11 Plan</p> <ul style="list-style-type: none"> • NRLC will promote and collaborate on provincial K and E learning opportunities planned by lead Consortium: <ul style="list-style-type: none"> ○ Learning Network • Working with Alberta Ed to provide sessions in this area at convention and during other key PD days for Social Studies <p><i>Technology based alternative delivery methods are being explored for further learning opportunities.</i> Alberta Education Contacts: Ann Marie Lyseng 780-422-0820 (Social Studies) Keith Millions, 780-422-1899</p>	<ul style="list-style-type: none"> • 10-4 Social Studies programs (organized by Learning Network) • 10-4 Social Studies sessions at Mighty Peace Teachers Convention • Other programs have not been planned for this area to date; topics are being identified but speakers are not yet in place • Possible provincial cohort development
<p>Social Studies (under Grant #37289) *Final Wrap of Grant work Highlights of the 10-11 Plan: * No major initiatives as funding was fully utilized during 5 years of the grant; doing partnership work with districts based on requests (cost sharing and/or cost recovery) * Creation of legacy DVD and preparation of final five year report on this project</p> <p>Alberta Education Contacts: Scott Trueman Scott.Trueman@gov.ab.ca Cheryl Przybilla Cheryl.Przybilla@gov.ab.ca</p>	<p>District Days or Request</p> <ul style="list-style-type: none"> • 3 High School AISI project with PWSD District PD • 1 Grade 4-6 Lesson Planning session • 4-day High School Assessment webinar series with Susa Creek School • 1 SH session with technology integration (SMART) • JH Cohort under development with HFCRD • Complete slate of sessions at MPTC
<p>K & E (Social Studies) (under Grant #3739) *AB Ed Strategic Priorities & Initiatives Highlights of the 10-11 Plan</p> <ul style="list-style-type: none"> • NRLC will promote and collaborate on provincial K and E learning opportunities planned by lead Consortium: <ul style="list-style-type: none"> ○ Learning Network • Working with Alberta Ed to provide sessions in this area at convention and during other key PD days for Social Studies <p><i>Technology based alternative delivery methods are being explored for further learning opportunities.</i> Alberta Education Contacts: Ann Marie Lyseng 780-422-0820 (Social Studies) Keith Millions, 780-422-1899</p>	<ul style="list-style-type: none"> • 10-4 Social Studies programs (organized by Learning Network) • 10-4 Social Studies sessions at Mighty Peace Teachers Convention • Other programs have not been planned for this area to date; topics are being identified but speakers are not yet in place • Possible provincial cohort development
<p>High School Science (under Grant #3739) *AB Ed Strategic Priorities & Initiatives 2010-2011 Curr Implementation Grant Allocation \$2,500 Highlights of the 10-11 Plan http://www.nrlc.net/course/focus/1</p> <p><i>Technology based alternative delivery methods are being utilized in current sessions and explored for further learning opportunities.</i> Alberta Education Contacts: Laura Pankratz (780) 422-5465</p>	<ul style="list-style-type: none"> • Using Science Gizmos in the High School classroom • Physics cohort (connection through PWSD) • 13 District PD days focused on JH & SH science, with technology integration (SMART)

Implementation Grant 2008 – 0665

Schedule “A”

This is Schedule “A” to an agreement dated June 23, 2008 between Her Majesty the Queen in Right of Alberta as represented by the Minister of Education and *THE BOARD OF TRUSTEES OF GRANDE PRAIRIE PUBLIC SCHOOL DISTRICT NO. 2357*

The Grant recipient shall receive \$330,000 in implementation funds per year for each of the next three years according to an annual payment schedule for a total of \$990,000. This will be for base equity funding and proportional funding to the Alberta Regional Professional Development Consortia (ARPD), taking into consideration a number of factors such as population served, scarcity, distance and regional uniqueness for the following purposes:

1. Annual base funding in the amount of \$75,000 will be provided to assist with operational and equity issues. This is targeted for such items as administrative support, coordination, research, staffing, sustainable human resources funds for teleconferencing /videoconferencing, etc.
2. Annual proportional funding in the amount of \$255,000 is provided to the consortium for implementation of new and revised programs of study according to the Implementation Schedule, strategic priorities outlined in the Alberta Education Annual Business Plan, and other priority programs in their respective zones / areas. During the 2008-2009 Consortia year, professional development and support activities will be provided for subjects and grade levels to be implemented are in preparation for the 2008-2009 and 2009-2010 pre-implementation and mandatory implementation years. Such will be the case for all three years of this grant. Key Deliverables for each of the ARPD are as follows:
 - a. Each consortium, in consideration of the ARPD goals, will work collaboratively with regional advisory committees (comprised of representatives from school authorities) and with one another to develop implementation plans, strategies and opportunities to meet provincial and locally identified needs in congruence with provincial direction.
 - b. Each consortium will prepare a regional professional development plan to support implementation. This would include a work plan and budget for each of the next three school years. The 2008 - 2009 work plan will be inclusive of the following implementation subjects (English, French and other) listed in the Alberta Education Implementation Schedule: Mathematics, Knowledge and Employability, Languages Initiative, French as a Second Language, High School Sciences (Biology, Chemistry, and Physics). The 2008-2009 work plan will be submitted to Alberta Education by October 31, 2009. In similar fashion, work plans in accordance with the Alberta Education Implementation Schedule will be submitted by October 31, 2010. (See schedule “B” for specific details.)
 - c. Strategic priorities and initiatives as outlined within the Alberta Education Business Plan are to be integrated / embedded as part of the implementation plan during the 2008 – 2009 year. This includes such priorities as High School Completion, FNMI, Literacy, ICT, Wellness, DL Strategies and English as a Second Language. In similar fashion, consortia work plans would incorporate strategic priorities and initiatives from the 2009 – 2010 and 2010-2011 Business Plans respectively. (See schedule “B” for details.)
 - d. The consortia plan will be responsive with built in flexibility to best serve the needs of school authority personnel in their efforts of providing high quality learning opportunities for students. Consortia would offer a wide variety of approaches and opportunities which would include provision for such activities as capacity building, familiarity with programs of studies, facilitating assessment practices, establishing communities of teaching and learning practice based on related research, and assisting school

authorities with their implementation plans and delivery models / approaches. Emerging technologies within the plan will allow for increased variety for adults to learn.

- e. The consortia, building on their ARPDC goals, will be encouraged to work with and model the following document as part of their planning and delivery within the region: *A Guide to Comprehensive Professional Development Planning*.
- f. The Consortia will consult with key Alberta Education Lead Managers and Directors (responsible for main implementation subject areas and priority programs) a minimum of twice during the year as well as on a needs basis. These consultations will help allocate funding parameters and priorities for implementations areas. Additionally Consortia Executive Directors will collaborate with one another to establish relative consistency or commonality across the province with respect to subjects, grades and strategic priorities on the Implementation Schedule and Business Plan. *(It is anticipated that approximately 60% of the total 2009-2010 funds will be for mathematics. This would be revisited annually with input from Alberta Education prior to submission of the consortia implementation work plans for 2010 - 2011.)*
- g. As part of planning and reporting, the ARPDC will develop processes and tools to assist school authorities in the collection as well as tracking and reporting of “evidence of success” of effective implementation.
- h. The ARPDC will collaborate with other P.D. providers and stakeholders (e.g. AAC, Galileo, 2Learn, ATA, ADETA, and Alberta Post Secondary Institutions) in the planning and development of program offerings and supports.
- i. Each Consortium will provide a Final Report, which is to include financial information, for this conditional grant to Alberta Education on or before November 30 in 2009, 2010 and 2011 respectively. The deliverables reported on here, shall be from the “proportional funding” with additional details outlining the expenditure of “base funding”. The report will include information relative to evidence of success along with the key indicators and implementation features supported and accomplished during each of the implementation year. *Note: After the first year, Alberta Education and Consortia staff will review the structure of the Final Report for this grant as it relates or links to the ARPDC Annual Report.*
- j. The Mathematics Institute in the summer of 2009 is to be part of this grant. Such will also be the case in the summers of 2010 and 2011 if Alberta Education and stakeholders determines that the institutes are to occur. Alberta Education will provide organizational support and the ARPDC will appoint a Consortia Project Lead, as was the case for two such previous institutes. Costs / expenses for these will be shared by all seven consortia on a proportional basis.
- k. As determined in advance by Alberta Education and ARPDC, regional, provincial and / or other “one-time” events as a K&E Symposium(s), ESL Forums(s) and other such activities will be part of this grant. ARPDC will coordinate these and appoint Consortia Project Leads as appropriate. All seven Consortia will share costs / expenses on a proportional basis.
- l. As part of the proportional and / or base funding, each Consortium may employ a subject area(s) coordinator/consultant(s) to help facilitate effective implementation and delivery plans and to suit regional and other stakeholders needs. It is anticipated that APPDC would collaborate with one another and consult with Alberta Education with regard to the work of such coordinators.

Schedule “B”

This is Schedule “B” to an agreement dated June 23, 2008 between Her Majesty the Queen in Right of Alberta as represented by the Minister of Education *and THE BOARD OF TRUSTEES OF GRANDE PRAIRIE PUBLIC SCHOOL DISTRICT NO. 2357*

Implementation Allocations, Schedule and Strategic Priorities

Implementation Years	2008 - 2009	2009 - 2010	2010 - 2011	2011 – 2012 (Pre-implementation)
Base Funding	\$75,000	\$75,000	\$75,000	-
Proportional	\$255,000	\$255,000	\$255,000	-
Total	\$330,000	\$330,000	\$330,000	-
*Implementation Schedule (Note: Schedule is revisited & confirmed annually.)	<ul style="list-style-type: none"> • Mathematics K, 1, 4, 7 (E+F) • Mathematics 2, 5, 8 optional (E+F) • Math Summer Institute • Knowledge and Employability <ul style="list-style-type: none"> - 9, 20-4 Social Studies (E) - 10-4, 20-4, 30-4 ELA (F) - 8-9, 10-4, 20-4 Math/Science (F) - 8-9 Social (F) - 8-9 Occupational (F) • Languages Initiative (Year 6) • Biology 30, Chemistry 30, Physics 30 (E+F) • French as a Second Language 3 Yr and 5 Yr (10, 20, 30) 	<ul style="list-style-type: none"> • Mathematics 2, 5, 8 (E+F) • Math Summer Institute • Knowledge and Employability <ul style="list-style-type: none"> - 10-4 Social (F) - 10-4, 20-4, & 30-4 Occupational (F) • Languages Initiative (Year 7) 	<ul style="list-style-type: none"> • Math 3, 6, 9 (E+F) • Math 10C (10-1, 10-2) E + F) • Math 10-3 (E+F) • Math Summer Institute • Knowledge and Employability 20-4 Social Studies) • Languages Initiative (Year 8) • 10 - 12 Social Sciences 	<ul style="list-style-type: none"> • Math 20-1, 20-2, 20-3 (E+F) • Languages Initiative (Year 9)
Strategic Priorities and Initiatives	<ul style="list-style-type: none"> • Literacy • FNMI • Wellness • ICT • Distributed Learning Strategies • High School Completion • English as a Second Language (Francisation for CPFPP) 	<ul style="list-style-type: none"> • Literacy • FNMI • Wellness • ICT & DL • High School Completion • Special Education • Science • Workplace Health and Safety • Locally Developed Courses 	(To be determined by current Business Plan)	

* Note: A separate conditional grants for Social Studies implementation is currently in place for 2008 – 2009 and 2009 – 2010. Also a separate ARPDC grant for Career and Technology Studies implementation will be in place for the 2008 – 2009 to 2010 – 2011 years.

Revised June 19, 2008

NRLC Implementation Grant 2010-2011 Budget

Implementation Grant Budget 2010 – 2011	330,000
Other Grant Budget 2010-2011	30,000
Other Grant Money Carry Forward 2010-2011	229,016
Total Funding from all Grants/Sources	552,308

Base Funding		2010-2011		
NRLC Base Funding for Operations/Logistics		34,000	34,000	\$34,000
Proportional Funding - Implementation Years	Carry Forward	2010-2011	Total Funding Available	
Mathematics <i>(pre-spent carry forward from 2010-2011 budget)</i>	(36,709)	212,975	176,266	
				\$176,266

Proportional Funding <i>Strategic Priorities and Initiatives</i>	Carry Forward	2010-2011	Total Funding Available	
Literacy <i>(Pan Canadian grant Carry Forward)</i>	8,736	4,000	12,736	
FNMI <i>(Aboriginal Language/Culture Carry Forward)</i>	17,062	10,000	27,062	
K&E Social Studies 10-4 <i>(note a)</i>				
English Language Learners		2,500	2,500	
Languages		2,317	2,317	
Inclusive Education <i>(other grant Carry Forward)</i>	2,642	25,000	27,642	
HS Science <i>(plus other Consortia Grant funds available \$5,000)</i>		2,500	2,500	
Workplace Health and Safety <i>(other grant Carry Forward)</i>	40,000		40,000	
		TOTAL		\$114,757

Zone One Proportional Funding - Implementation <i>Strategic Priorities & Initiatives</i>	Carry Forward	2010-2011	Total Funding Available	
CTS <i>(other Consortia Grant funds available \$5,000)</i>				
Leadership				
		TOTAL		\$0

Other - Grant Money 2010-2011 <i>Implementation Strategic Priorities & Initiatives</i>	Carry Forward	2010-2011	Total Funding Available	
Social Studies	40,972		40,972	
Distributed Learning & ICT	72,400		72,400	
FNMI LN Community Initiatives		30,000	30,000	
AISI Conference <i>(funds are earmarked for 10-11 Conf)</i>	32,883		32,883	
Curriculum Coordinators Grant <i>(inc ERLC funds)</i>	14,321		14,321	
		TOTAL		\$190,576

Total Funding from All Grants/Sources	TOTAL		\$515,599
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(note a) supports for this priority will be sourced through the Social Studies grant

NRLC 2010-2011 Budgeted Revenues

Revenues	
Conditional Program Grants	
AISI Conference IX 2009-10	32,883
Distributed Learning 2009-0553	72,400
Social Studies Inservice	40,972
Implementation Grant 2010-11	117,317
Mathematics Implementation	175,975
Off Campus Safety Handbook	40,000
Curriculum Coordinators	14,321
FNMI Aboriginal Languages/Culture	17,062
FNMI Collaborative Frameworks	30,000
Total Alberta Education Programming Grants	540,930
Other Consortia Grant Transfers	
note * CTS Programming (CARC)	5,000
* French Language (ERLC)	25,000
* FNMI Community Engagement (LN)	40,000
Supporting Positive Behaviors	2,642
* Science (Gizmo)(CARC)	5,000
Pan Canadian Literacy (ERLC)	8,736
Total Consortia Grant Transfers	86,378
Total Revenues	627,308

Note* These sources of funds are accessed based on invoicing the other consortia after programs are complete. The amounts noted are maximums.

NRLC Mathematics Plan 2010-2011

Implementation Series for Grades 3,6,9. face to face Workshops

Grade 3 Support As You Implement Series

With the KEY ideas from Number, Measurement and Space and Shape in mind, we will use the BERCS model: Build, Explain, Represent, Compare to collaboratively plan, implement and evaluate rich connected activities. Bring back student work in order to build a common vision for grade level

Grade 3

Session One

Peace River Tues Oct 5

Grande Prairie Tues Oct 19

Facilitated by: Jennifer Koganow

(2nd Chair: Geri Lorway)

Session Two

Peace River Tues Dec 7

Grande Prairie Wed Jan 12

Session Three

Peace River Wed March 23

Grande Prairie Wed April 6

Grade 6 Support As You Implement Series

With the KEY ideas from Number, Measurement and Space and Shape in mind, we will use the BERCS model: Build, Explain, Represent, Compare to collaboratively plan, implement and evaluate rich connected activities. Bring back student work in order to build a common vision for grade level

Grade 6

Session One

Peace River: Thurs. Oct 7

Grande Prairie: Wed. Oct 20

Facilitated by: Tracie Anthony

(2nd Chair: Geri Lorway)

Session Two

Peace River: Fri. Dec 3

Grande Prairie: Thurs. Jan 13

Session Three

Peace River: Tues March 22

Grande Prairie: Thurs April 7

Grade 9 Support As You Implement Series

Each day will focus on specific key outcomes for Grade 9. How do we plan to integrate process and skills, what do we expect to see as evidence of numbers sense and problem solving ability, how do we differentiate to include all learners in the content. the focus is support as you implement. What are you doing in your classroom and how are your students progressing?

Grade 9

Session One

High Prairie: Mon Sept 27

Peace River: Mon Sept 13

Grande Prairie: Thurs Sept 30

Illuminate: Oct 20: 3:45 to 5:15

Facilitated by: Jackie Ratkovic

Session 2

Peace River: Tues Nov 2

High Prairie: Mon Nov 1

Grande Prairie: Wed Nov 3

Illuminate: Nov 17: 3:45 to 5:15

Session 3

High Prairie: Tues Dec 7

Peace River: Mon Dec 6

Grande Prairie: Wed Dec 8

Illuminate: Jan 12: 3:45 to 5:15

Other Offerings for Mathematics 2010-2011

Grade 7 Support As You Implement Series

We will focus on approaches that promote student understanding, observe in a classroom & collaborate on building some lessons and assessments. If you know this curriculum you will enjoy the chance to share what worked and troubleshoot what hasn't. If you are new to this curriculum you will appreciate not having to start from scratch in your planning and assessing.

Grade 7

Session One

High Prairie: Tues Sept 28

Grande Prairie: Tues Oct 12

Illuminate: Wed Oct 27

3:45 to 5:15

Facilitated by: Jackie Ratkovic

Session Two

Grande Prairie: Mon Jan 17

High Prairie: Tues Jan 18

Illuminate: Wed Mar 2

3:45 to 5:15

Grade 8 Support As You Implement Series

We will focus on approaches that promote student understanding, observe in a classroom & collaborate on building some lessons and assessments. If you know this curriculum you will enjoy the chance to share what worked and troubleshoot what hasn't. If you are new to this curriculum you will appreciate not having to start from scratch in your planning and assessing.

Grade 8

Session One

High Prairie: Wed Sept 29

Grande Prairie: Wed Oct 13

Illuminate:

Thur Oct 28: 3:45 to 5:15

Facilitated by: Jackie Ratkovic

Session Two

High Prairie: Wed Jan 19

Grande Prairie: Thurs Jan. 20

Illuminate

Thurs Mar 3: 3:45 to 5:15

Elementary Math Leadership Cohort: Oct 13 Nov 25 Jan 20 April 27 Invitation Only
Junior High Math Leadership Cohort: Sept 14 Nov 9 Jan 21 May 5 Invitation Only

These two cross-jurisdictional groups are working on a K to 9 mapping project to build integrated planning and assessment pieces to support colleagues. BERCS and COPEs are the frameworks that allow us to include disposition, process skills and mathematical reasoning when planning for, and building assessment approaches that focus on understanding in mathematics.

A Professional Conversation Series based on the book: The Man Who Counted

“There was something about the story that made me not want to stop reading. You begin to wonder if Beremiz will ever be presented with a problem that he can't solve. This book illustrates how important math is.”

The story is told in the style of classic Arabian fables like the 1,001 Nights-- a style that makes for easy reading and keeps the material very approachable. It is a delightful book in which each chapter unveils a fascinating piece of math. Woven within the book are themes that sample from important ideas about number and number sense. Each month we will discuss one chapter with the aim to develop tasks that can be linked to your classroom. The stories emphasize conceptual understanding, mathematical reasoning, and the importance of developing flexible thinking and mental fluency, as well as the habits of mind that lead to mathematical confidence. Participants will deepen their understandings of the history of mathematical ideas as they come to understand the big ideas of mathematical thinking in a whole new light.

These stories truly illuminate real life applications for mathematics.

Teachers from Grade 1 to 12 are invited to participate. All Sessions are Elluminate 4:00 till 5:30 p.m.

September 28 Nov 2 Dec. 7 Jan 11 Feb 8 March 8 April 5

Elluminate sessions will run 4 – 5:30 p.m. The link will be emailed to you after you register at www.nrlc.net

Multiplication with Meaning

This full day workshop will focus on developing with multiplication and division from understanding to strategies to fluency. We will build materials, tools, practise pages and problems that provide the range of focused activities needed if students are going to build a rich and connected understanding of multiplication and division and how they link to place value and decimal notation.

Focus your year, focus your teaching...multiplication with meaning.

Oct 4, Grande Prairie Coca Cola Center
Watch for a REPEAT session in Peace River
Watch for follow up session TBA

Conversation Dinner Groups: Building Better Problems

The dinners will focus on building, teaching with and assessing student success through problems. Participants will work collaboratively in grade level groups to produce problems, analyze student work and consider tools for assessment. You registration includes dinner and a book.

Grande Prairie:

Sept 20 Oct 25 Nov 29 Jan 10 Feb 28 April 11 May 30

Peace River

Nov 18 Jan 13 May 2

March 9 (all cohorts are invited to special dinner before convention)

Illuminate Offerings for Elementary Mathematics:

All sessions will run 4:00 to 5:30 unless otherwise posted. Fees and registration information on line at www.nrlc.net

Blending the Big Ideas:

K to 3 in the Revised Curriculum

Does your primary classroom operate as a mathematical community?

Are your young students engaged in problem solving tasks that allow them to build, apply and refine their number sense and thinking skills? Looking for a place to collaborate with colleagues as you develop techniques for teaching through problem solving?

This Illuminate series will challenge you to focus on the Big Ideas kids need to know to be successful mathematical learners. We'll explore Number, Measurement and Shape & Space. Come prepared to listen, learn, collaborate, plan, build and reflect on activities that develop thinking and problem solving skills. You will need your long-range plans and curriculum documents for each session.

Facilitated by April Brown

Oct 5 Nov 23 Jan 18 Feb 15

Blending the Big Ideas: Multiplication and Division in the Revised Curriculum Grades 4 to 7

What are you teaching and why?

Now that we are fully immersed in the revised curriculum do you understand the strategies your students should be building, practicing and perfecting in order to develop fluency with multiplication and division?

This 4 part series will focus on tools and models that promote conceptual understanding. From single facts to “long division” with remainders, we will run the gamut to decimals and fractions.

Each session you will be challenged to try something in your classroom and bring back the results. Engage all your students with strategies that allow them to learn their “facts” in ways that develop fluency and confidence with practice that is **meaningful and mathematical**.

Facilitated by Geri Lorway

Oct 13 Nov 3 Nov 24

Blending the Big Ideas: Decimals and Fractions in the Revised Curriculum: Grades 4 to 7

What are you teaching and why?

In order to experience success in junior high our students must develop a deep and connected understanding of the link between multiplication, division, place value, fractions and decimal fractions. During these four sessions we will sample a variety of tools and models that help students build conceptual understanding in ways that promote and extend their number sense to build confidence and fluency with solving problems that include decimals and fractions.

While participating in the Multiplication series is advisable it is not a pre requisite.

Facilitated by Geri Lorway

Jan 5 Jan 26 Feb 16 Mar 16

Building Common Assessments to Match the new Common Ten Course: Senior High Math

This four day series will examine assessment practices in relation to the outcomes in The Alberta 10-12 Mathematics Program of Studies specifically relating to the Mathematics 10C course. During the first two days we will work collaboratively to develop a blueprint and create a final assessment for Mathematics 10C.

During days three and four we will analyze and review the summative assessment created during our first two days. We will also collaboratively develop both formative and summative assessments that will allow teachers to gather evidence of students' conceptual understanding of the outcomes addressed in the 10C course that are not necessarily visible in selected response and written response questions.

Facilitated by Susan Ludwig December 14 & 15 Feb 14 April 11

Provincial Assessment for the Revised Grade 6 Mathematics

½ day workshops November 29

9 to 12:00 Face to Face Grande Prairie

1 to 3:30: VC (to remote sites)

Provincial Assessment for the Revised Grade 9 Mathematics

½ day workshops November 30

9 to 12:00 Face to Face Grande Prairie

1 to 3:30: VC (to remote sites)

Provincial Assessment for the Revised Grade 3 Mathematics

½ day workshops December 9

9 to 12:00 Face to Face Grande Prairie

1 to 3:30: VC (to remote sites)

These half day sessions will primarily focus on the process that was used to develop the new test specifications for the 2011 Mathematics Provincial Achievement Tests. Participants will also have an opportunity to engage in various activities that were used to create the test specifications, including item review and item development.

Facilitated by Kelly Rota and Deanna Weins (Alberta Education Exam Managers)

Senior High Math Open Mic on Ten Dash 3

Susan Ludwig will be on Elluminate to discuss with teachers the ups and downs they are experiencing in the course. The sessions will provide an arena for sharing, reflecting with others, picking up new ideas for how to plan, teach and assess students in the 10-3 course. Come prepared to ask your questions, hear from others, share your successes and alleviate your concerns.

Oct 4

Nov 15

4 to 5:30

Senior High Math

How are You Assessing Students in the Ten-3

A one day workshop to study course materials and approaches and engage in a collaborative process for sharing experiences in the course and building an assessment plan that honours the intent of the new curriculum. This day is intended to support teachers currently teaching the course as well as prepare those who are yet to teach it.

Susan Ludwig

Monday December 13

Semi-Annual Provincial Senior High Math Institute

Differentiating Instruction in Secondary Mathematics
Staying Faithful to the Curriculum, While Keeping Students First

January 26 & June 24, 2010

with Marian Small