

Collaborative District PD Plan 2011-2012:

Co-developed by NRLC, GPPSD, PWSD (Updated February 15, 2012)
Any updates or changes will be noted on this site throughout the year.

- *Most sessions are open to everyone, but please note that there are a few “closed” session that are based on pre-existing cohorts.*
- *You will find that the NRLC registration links are embedded within each session description. If you are unable to find the link you need to register, please go to the [NRLC Website](#).*
- *Please note, to complete the online pre-registration all participants will need to log into (or create) their individual user account. Please note “User login” on the right hand side of the page related to each session. If you need assistance please contact the NRLC office 780-882-7988.*
- *The full 2011-2012 Tri-District PD is also found at <http://www.nrlc.net/course/focus/220>*
- *If you are a teacher from outside of PWSD or GPPSD, you are welcome to attend, however there will be a registration fee of \$200 for all three days, or \$75 for just one day. We would prefer that you plan on attending all three sessions in the cohort, but a small number of session would be open for single day registration.*
- *There will not be any registration costs for PWSD and GPPSD participants unless clearly specified as the costs for this PD are covered centrally – type “Paid by invoice” in the text box.*

At a Glance Summary of Room Assignments for PWA

Session	Presenter	Room #
Phys-Ed Grade 7-12 Cohort	Louis Chabot	Gym & 153
PWSD Senior High Math Cohort	Debbie Terceros	Rm 107
Engaging Learners Through the Integration of Technology Secondary	Lee Brentnell	Rm 111
DIV 3 & 4 Science Cohort	Lorraine Lastiwka	Rm 116
Building the Foundation for Effective Writers	Blanche Lamont	Rm 117
Administrator Technology Standards	Jen Clevette	Rm 119
Taking Down the Walls of Your Classroom	Darren Robertson	Rm 120
Junior High Math Cohort	Peter Liljedahl	Rm 131
Start Fresh (JH LA Cohort)	Irene Heffel	Rm 132
Div 3 Math AISI	Deb Stone	Rm 133
Collaboration Among ELA Teachers	Shelley Friesen	Rm 135
French FSL Cohort	Judy Bilenki	Rm 136
EA Cohort TA 1237 Autism Spectrum Disorder		Rm 137
FNMI Cohort	Terry Lynn Cook	Rm 139
Inclusive Technology for all Learners	Deb Hodges, Crystal Gaede	Rm 140

Area of Focus: Home Ec.	
August 29, 2011	October 28, 29, 2011
<p style="text-align: center;"><u>Session Title: Home Ec- Lesson Sharing</u></p> <p style="text-align: center;">Facilitator: Cathy Given</p> <p style="text-align: center;">Location: PWA Home Ec. Lab Rm 149</p> <p>NRLC Link:</p> <p style="text-align: center;">http://www.nrlc.net/content/home-ec-lesson-sharing</p>	<p style="text-align: center;"><u>Session Title: Alberta Health Services FOOD SAFE COURSE</u></p> <p style="text-align: center;">Facilitator: Elmer Spilchen</p> <p style="text-align: center;">PWA Home Ec Lab Rm 149</p> <p style="text-align: center;">AHS-health Inspector</p> <p style="text-align: center;">Location: PWA Home Ec. Lab</p> <p>Materials will be supplied. No charge for PWSD, GPPSD. Other participants will pay an adjusted registration fee of \$125 for the two days.</p> <p>NRLC Link:</p> <p style="text-align: center;">http://www.nrlc.net/content/food-safe-course</p>
<p>Descriptor:</p> <p>Feeling Tired? Worn out? Faded? Or Outdated? This session will help you to refurbishment, refresh, and revitalize your old, tired and outdated CTS Modules. Please come prepared to share and swap CTS modules, recipes, project ideas and patterns with other CTS teachers. We will concentrate on Foods and Fashion, but welcome all CTS teachers who need a place to connect with other teachers to build a stronger network and to gather new ideas. Please bring a laptop computer, a memory stick and other resources to share and swap with. Digital copies are highly encourage, but if you have paper copies only, bring those along and we will have access to a photocopier. Your ideas and creativity are valuable and necessary to make this successful. Remember, your ideas may seem worn-out, tired, or unexciting to you, but might just be what someone else is looking for!</p>	<p>Descriptor:</p> <p>As this is a two day session, GPPSD and PWSD teachers who attend this session will be able to take Feb PD off in lieu.</p> <p>The session focuses on Safe Food Handling Techniques. Participants will be able to take the exam for provincial certification at the end of the course.</p> <p>Successful completion of this course meets the provincial requirements for food sanitation and hygiene. A multiple choice test will be given at the end of the course on Day 2. To obtain provincial certification, course participants must get 70% or more on the test. Successful participants will receive a numbered certificate and their names will be added to the provincial registry.</p> <p>Note Time of Course: 8:30 am - 4:30 pm. Please arrive on Day 1 by 8:15am. It is required that you attend the entire course to receive certification.</p>

NOTE – there are 4 CTS sessions being offered on the 3 days.

Area of Focus: CTS- Shop		
NRLC Link to Millwright Session: http://www.nrlc.net/content/machining-millwright		
August 25, 2011	August 29, 2011	February 17, 2012
<p>Machining/Millwright</p> <p style="text-align: center;">GPRC Rm M133</p> <p style="text-align: center;">(millwright/machine shop – south side of main campus)</p> <p style="text-align: center;">Facilitator:</p> <p style="text-align: center;">Ken Rueckurt</p> <p>Maximum 6-8 teachers</p>	<p style="text-align: center;">Computer Assisted Drafting for Beginners</p> <p style="text-align: center;">Facilitator: Mike McKay</p> <p style="text-align: center;">Location: COMP Drafting Lab</p> <p>NRLC Link:</p> <p style="text-align: center;">http://www.nrlc.net/content/computer-assisted-drafting-beginners</p>	<p style="text-align: center;">Safety In the IA Lab – a review of the new Health & Safety Handbook</p> <p style="text-align: center;">Facilitator: Joe LeValley</p> <p style="text-align: center;">Location: GP Comp IA LAB</p> <p>NRLC Link:</p> <p style="text-align: center;">http://www.nrlc.net/content/safety-ia-lab</p>
<p>Descriptor:</p> <p>CTS teachers will machine a waterproof matchbox from aluminum, using turning, drilling, boring, grooving and knurling operations. Basic math, print</p>	<p>Descriptor:</p> <p>The day will be an intro to drafting and turbocad software. This session will be useful to beginners and those wishing to refresh skills learned during last years teachers convention. Knowledge of drafting and CAD principles enables participants to teach design studies modules</p>	<p>Descriptor:</p> <p>Joe LeValley will lead a session on the new Health and Safety Handbook. The four main compenents of the resource will include:</p>

<p>reading and information retrieval will be necessary skills for students to complete this. Will discuss safety, tooling choices and speeds & feeds.</p>	<p>DES1050: CAD 1 and DES1060: TECHNICAL DESIGN & DRAFTING 1.</p> <p>If you are a jr/sr math teacher and are looking for CTS options, these options enhance basic math skills in a fun and engaging way.</p> <p>The AM session is spent acquiring skills and the PM session is an opportunity to work on your own to reinforce skills and explore new skills</p>	<ul style="list-style-type: none"> • Part 1: Culture of Health and Safety • Part 2: Safety in CTS, Part 3: Safe-use guidelines, Part 4: Assessment – How safe is the CTS learning environment/lab?
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This is the additional session for CTS.....

Area of Focus: CTS- Shop		
	Oct 28, 2011	
	<p style="text-align: center;">Session Title: CDX Online Automotive – Teacher Training</p> <p style="text-align: center;">Facilitator: Mark Murray</p> <p style="text-align: center;">Location: COMP Room 83</p> <p style="text-align: center;">NRLC Link: http://www.nrlc.net/content/cdx-online-automotive</p>	
	<p>Descriptor:</p> <p>This course provides the teacher training for CDX Global, an online automotive repair program that students can access from remote or small school settings. The program provides course work, assessments and lab projects. This session is suitable for any teacher who wants to make online automotive training available to their students.</p>	

Area of Focus: Cosmetology	
August 29, 2011	October 28/29, 2011- Note, PWSD and GPPSD Teachers in this two day session have the option to take Feb PD day off in lieu.
<p style="text-align: center;">Session Title: Sharing Session for Cosmetology Teachers</p> <p style="text-align: center;">Facilitator: Connie Mitchell conniemitchell@pwsd76.ab.ca</p> <p style="text-align: center;">Location: PWA- Cosmo Lab Rm 128</p> <p>NRLC Link: http://www.nrlc.net/content/sharing-session-cosmetology-teachers</p>	<p style="text-align: center;">Session Title: - Do You Want to be a Winner ?</p> <p style="text-align: center;">Facilitator: - John Horn</p> <p style="text-align: center;">Location: PWA- Cosmo Lab Rm 128</p> <p>NRLC Link: http://www.nrlc.net/content/do-you-want-be-winner</p>
<p>Descriptor:</p> <p>Sharing Session for Cosmetology Teachers</p> <p>A wonderful way to get back into school. Bring your favourite newly developed Cosmetology module and share it with the other Cosmetology teachers. We will discuss different teaching strategies that can work in different types of classroom settings.</p> <p>Note from Connie: Please register early so that she can contact you and make this a very beneficial day.</p>	<p>John Horn will be showing you winning techniques for a full two days. The focus will be on Skills Alberta Competition . He will show you the Ladies technical cut as a foundation for the Creative Day Style using a variety of cutting tools. Following the cutting a winning design will be blown into the hair using the fundamental ideas used in many competitions. Using hair wefts the day style will be transformed into and elegant Hair by Night evening style with ornamentation.</p> <p>The men's Bombage will be cut showing the intricacies needed to create the square form without the use of items other than barbering tools. John will demonstrate blow dry techniques used to create the style and create the solid square form. Discussion will reinforce the skills as work is being performed.</p>

Area of Focus: Administration: Register only through UNBC**NRLC Link:** <http://www.nrlc.net/content/educ-6173-leading-learning-o>

August 29, 2011	October 28, 2011	February 17, 2012
<p style="text-align: center;"><u>Session Title:</u></p> <p style="text-align: center;">EDUC 617.3 LEADING FOR LEARNING: Teacher Leadership and Principal Preparation</p> <p style="text-align: center;">This is a five day university credit course.</p> <p style="text-align: center;">Instructor: Dr. Willow Brown</p> <p style="text-align: center;">Location: GPRC To Be Announced</p> <p style="text-align: center;">Professional Development Days: Aug. 29, Oct. 28, Feb. 17</p> <p style="text-align: center;">Also two Saturdays, Oct. 29, Feb. 18</p> <p style="text-align: center;">Course Fee: \$877.59</p> <p style="text-align: center;">Payable Sept. 6 to UNBC, Ft. St. John office</p> <p style="text-align: center;">(GPPSD and PWS D teachers apply to your District for reimbursement on successful completion.)</p>		
<p>Descriptor: This course provides an overview of the skills, knowledge, and personal attributes central to effective teacher leadership and principal leadership in schools in western Canada. It features a current emphasis on distributed leadership and on various kinds of influence within schools that function as sustainable learning communities. The course explores collegial relationships as a background for instructional improvement and invites identification of personal leadership goals as well as plans for implementation.</p>		

Area of Focus: Music Cohort K-6 Focus**NRLC Link:** <http://www.nrlc.net/content/elementary-music-cohort>

August 29, 2011	October 28, 2011	February 17, 2012
<p style="text-align: center;">Session Title: Day 1: Melodies Forever: “Can’t Get That Song Outta My Head”</p> <p style="text-align: center;">Facilitator: Jan Taylor-Bilenki</p> <p style="text-align: center;">Location: PWA Room 133</p>	<p style="text-align: center;">Session Title: Day 2: Melodies Forever: “Can’t Get That Song Outta My Head” cont’d</p> <p style="text-align: center;">Facilitator: Jan Taylor-Bilenki</p> <p style="text-align: center;">Location: PWA Room 133</p>	<p style="text-align: center;">Session Title: 'Dances, Songs and Games for Schools'</p> <p style="text-align: center;">Facilitator: Angie Pomeroy</p> <p style="text-align: center;">Location: COMP Small Gym</p>
<p style="text-align: center;">Descriptor: This session focuses on a variety of ways to approach melody in music classrooms through singing, games, playing on instruments, reading, notating, improvising and composing.</p> <p>This session will include lively, activities which will use game songs to achieve various teaching objectives in music as well as other subject areas.</p> <p>A variety of music program ideas and teaching strategies will be offered, including ideas on how to motivate your students in music class!</p> <p>These ideas and more will be continued in our October session, but you may select this session as a “stand alone” option.</p>	<p style="text-align: center;">Descriptor: This session continues to focus on a variety of ways to approach melody in music classrooms through singing, games, playing on instruments, reading, notating, improvising and composing.</p> <p>This session will also include lively, activities which will use game songs to achieve various teaching objectives.</p> <p>A variety of music program ideas and teaching strategies will be offered including more ideas on how to motivate students in your music classes!</p> <p>This day will build on concepts introduced in August, but you may attend this session as a “stand alone” session.</p>	<p style="text-align: center;">Descriptor: Be ready for an active, fun day! This session is intended for K – Grade 6 teachers (not just for music specialists, classroom teachers too!) Session Outline:</p> <ul style="list-style-type: none"> • 9-10:15 Singing and dancing games for K-6 Let's get the students having fun playing games and before they know it they're dancing! • 10:30-12:00 Five or six basic dances that can be used all year long in the gym or the classroom. • 1-3:30 Let's have a School Dance! How to 'lead' a dance for a group of various aged students and/or their families.

Area of Focus: Music Specialist Cohort, 7-12 Focus

NRLC Link: <http://www.nrlc.net/content/music-specialist-cohort-7-12>

August 29, 2011	October 28, 2011	February 17, 2012
<p>Session Title:</p> <p>Band and Music Teacher Techniques and Motivation</p> <p>Facilitator: Robert Howey</p> <p>Location: Comp Band Room</p>	<p>Session Title:</p> <p>Practical Sessions for Musicianship and Conducting for Secondary Music Teachers</p> <p>Facilitator: Janos Horvath</p> <p>Location: Comp Band Room</p> <p>This session will continue in February, but you may register for this day as a single day session if necessary.</p>	<p>Session Title:</p> <p>Practical Sessions for Musicianship and Conducting for Secondary Music Teachers</p> <p>Facilitator: Janos Horvath</p> <p>Location: Comp Band Room</p> <p>Note: if you did not attend the October session, you can still attend this session.</p>
<p>Descriptor:</p> <p>This session will cover the following aspects: conducting; woodwind, brass, and percussion instruments; classroom management; advocacy; sight-reading; and motivation. The goal of the session is to organize a means of providing support for the school band and music programs</p>	<p>Descriptor:</p> <p><i>Help your students learn their music with ease through simple musicianship and conducting skills in a sequential, logical progression. (2 part series, participants are encouraged to attend both sessions, but you may attend in February if you missed October)</i></p> <p>The focus of session 1 will be on providing teachers with ideas to help students to learn the music in simple playful ways. The session will provide sequential musicianship skills and will suggest techniques that are easily approachable in your classroom. The importance of preparing the player before actually playing the appropriate instrument will ensure successful and enjoyable music making. For this purpose singing, coordination exercises and simple score reading techniques will be employed. Materials will include pieces from simple canons to more complex two three part music.</p> <p>We will concentrate on the importance of musicianship and the connection between the instrumental playing and the human voice.</p> <p>One of the main goals of the session is to emphasize the importance of having a clear understanding of the musical ideas before dealing with the technical difficulties of playing the appropriate instrument. The same principal is important for the conductor as well. Through score reading skills the session will help to understand the piece of music well, before the actual conducting takes place.</p> <p>Another aspect of session one will be to deal with actual conducting techniques including the role of independent hand functions, and specific technical aspects of conducting in a group situation. Participants are encouraged to bring specific pieces of music and ask questions of how to approach certain problems. These can be questions on conducting techniques or problems of interpretation.</p>	<p>Descriptor:</p> <p><i>Help your students learn their music with ease through simple musicianship and conducting skills in a sequential, logical progression. (2 part series, participants are encouraged to attend both sessions, but you may attend in February if you missed October)</i></p> <p>This session will build on topics started in session 1, but if you missed the October session, you can still attend and learn new ideas. Thus class will focus more on individual conducting, and master class set up.</p> <p>There will be options available after session one (or both could be combined): a. Teachers would be welcome to bring instruments and pieces that are prepared ahead of time by volunteer lab conductors, and participants will have an opportunity to conduct and play for each other!! B. Janos could provide vocal materials that could achieve the same final result.</p> <p>Note: After session one, the objectives for session two will be more fully defined, based on identified goals and requests from session one.</p>

Area of Focus: Secondary Art (Grades 7-12)		
NRLC Link: http://www.nrlc.net/content/secondary-art		
August 29, 2011	February 17, 2011	February 18, 2012
Pottery Presenter: Cheryl Brown Location: Comp HS Art Room	Painting with Pastels Presenter: David Shkolny Location: same	Painting with Pastels Presenter: David Shkolny Location: same Oct. 28 th would be a lieu day for attending on this Saturday date.
<p>Descriptor:</p> <p>Open to all Art Teachers but Jr./Sr. High Art specialists will benefit most.</p> <p>Learn basic to intermediate pottery skills and instructional strategies to help make this robust learning medium exciting and enjoyable for student artists.</p> <p>This introductory to intermediate level course focuses on building a soft pastel painting from the ground up; employing an under-drawing and achieving a painterly effect through layering. The latest advances in paper supports, notably sanded paper, make working with this medium an engaging and exciting experience. Subjects range from landscapes to portraiture to still life, with participants working from photographic references and direct observation.</p> <p>www.davidshkolny.com</p>		
August 29, 2011 Hands on learning the wide variety of skills needed to take raw clay from box to kiln.	Feb.17, 2011 After a brief introduction to the materials, we will work on a still life to familiarize participants with the properties of soft pastel. All pastel paintings will start with a solid under-drawing. I will demonstrate techniques and work one-on-one with participants. Materials needed; -a minimum of 24 chalk (also called soft) pastels or more. I strongly recommend getting a quality brand - Winsor and Newton are probably the least expensive of these, but Sennelier, Schmincke, and Unison are better brands. Avoid the cheap \$10-\$20 sets! -1 sheet Canson Mi Teintes "tobacco" brown. 1 sheet of Wallis Belgian Mist Sanded Paper -a kneadable eraser -1 or 2 sticks of vine charcoal -masking tape -drawing board -apron or smock if you are wearing good clothes!	Feb 18, 2012 The following day we will work on a landscape (students may bring photos, but I will be supplying them as well). We will study the use of colour temperature, simultaneous contrast, negative space and value in relation to the landscape. Materials needed; -For the still life, the participants should bring 2 lemons and a small white, undecorated plate. They can also bring a tea towel to put under the plate as an option. Also, if possible, a direct light source like a desk lamp is excellent for strong lighting (if you bring one, please try to bring an extension cord too). Optional: colour wheel

Area of Focus: Phys Ed: Focus on grades 7-12 NRLC Link: http://www.nrlc.net/content/phys-ed-grade-7-12-cohort		
August 29, 2011	October 28, 2011	February 17, 2012
<p>Team Handball</p> <p><i>Alberta Team Handball Association</i></p> <p>Location: PWA Gym + Rm 153</p> <p><i>Host: Erin Martin</i></p>	<p>Teacher Facilitated PE Exchange</p> <p>John Slauenwhite: Juggling</p> <p>Location: PWA Gym and Rm 153</p> <p>9:00 – 10:00</p> <p>Teaching Quality P.E: Activities to Promote a Recipe for Success</p> <p><i>Ever Active Schools</i></p> <p>10:00 – 1:00</p> <p><i>Host: Mike Lauzon</i></p> <p>Teacher Facilitated PE Exchange</p> <p>2:00 – 3:30</p>	<p>Athletics for Coaches and the Classroom</p> <p>Louis Chabot and Co.</p> <p>Location: PWA Gym and Rm 153</p>
<p>Descriptor:</p> <p>This is a practical, hands-on session that will focus on the introduction of Continental Team Handball, including, rules, skills, drills and integration into PE programs. This newly authorized ASAA sport will see increased attention throughout the province this year. This promises to be a timely session and a fun way to start the year.</p>	<p>Descriptor:</p> <p>PE Exchange: practical activity based exchange of ideas and brainstorming sharing sessions on effective PE.</p> <p>Recipe for Success: This workshop is geared to <i>Grades 7-12 Teachers</i>. If you need quality PE lessons that meet the expectations of the program of study, then this workshop is for you!</p> <p>EAS has gathered lesson plans for Division I, II and III and have packaged them into an easy to follow and use resource.</p> <p>Participants will come away from this workshop with quality lesson plans and strategies for physical education and an understanding of the ABCD's of PE.</p>	<p>Descriptor:</p> <p>A multifaceted approach to discovering the technical skills and drills necessary to teach all the track disciplines: Jumping, Throwing, Sprints, and Distance running. Session will be applicable for both classroom and competition. Focuses will include, (but not limited to):</p> <ol style="list-style-type: none"> 1. Understanding the techniques from a biomechanical viewpoint. 2. How to deal with confined spaces or environmental issues. 3. Basic and advanced drills for each activity 4. Teaching athletics in the classroom 5. Coaching a track team 6. Safety <p>This session will be geared to the participant's interests. Questions and requests can be submitted to NRLC or emailed to louischabot@pwsd76.ab.ca</p>
<p align="center">PWA Gym and Room 153. Maximum 30 registrants for all three days</p>		

Area of Focus: Div 4 Social Studies

NRLC Link: www.nrlc.net/content/increasing-student-engagement-webinar

August 29, 2011	October 28, 2011	February 17, 2012
<p>Session Title: <i>Increasing Student Engagement in Senior High Social Studies</i></p> <p>Facilitator: Garfield Gini-Newman Location: Computer Lab Room 111 Sessions will be hosted via Elluminate Teachers will need access to a computer lab and a headset for each computer. Cohorts at remote locations are welcome.</p>	<p>Session Title: <i>Increasing Student Engagement in Senior High Social Studies</i></p> <p>Facilitator: Garfield Gini-Newman Location: Comp Upstairs PC Lab Note that this is change. Sessions will be hosted via Elluminate Teachers will need access to a computer lab and headsets for each computer. Cohorts at remote locations are welcome.</p>	<p>Session Title: <i>Increasing Student Engagement in Senior High Social Studies</i></p> <p>Facilitator: Garfield Gini-Newman Location: Computer Lab Room 111 Sessions will be hosted via Elluminate Teachers will need access to a computer lab and headsets for each computer. Cohorts at remote locations are welcome.</p>
<p>Descriptor:</p> <p>This series of webinars will explore the links between engagement, motivation and curriculum design. We will begin by developing a shared understanding of what defines student engagement and will critique a taxonomy of student engagement as a tools to guide our planning. The first session will conclude by considering the framing of questions and tasks used in class in a way that can enhance student engagement.</p>	<p>Descriptor:</p> <p>Session two will focus on exploring how the use of popular culture can both enhance engagement and deepen student understanding of important concepts in Social Studies. We will also explore effective uses of digital technology to increase engagement and achievement.</p>	<p>Descriptor:</p> <p>The final session will focus on the use of authentic assessments to enhance student engagement while providing rich sources of assessment evidence. A related focus will be to begin developing a “Cascading Curriculum” in which the learning flows from a line of transcendent inquiry that is relevant to the learner and connects to the central concepts in the curriculum.</p>

Area of Focus: Science Cohort Div 3 and Div 4

NRLC Link: <http://www.nrlc.net/content/div-34-science-cohort>

August 29, 2011	October 28, 2011	February 17, 2012
<p>Session Title: <i>Embedding Critical Thinking into the Science Program</i></p> <p>Facilitator: Wally Diefenthaler Critical Thinking Consortium Location: PWA Room 116</p>	<p>Session Title: <i>Embedding Critical Thinking into the Science Program</i></p> <p>Facilitator: Judy Wearing Critical Thinking Consortium Location: PWA Room 116</p>	<p>Session Title: <i>Embedding Critical Thinking into the Science Program</i></p> <p>Facilitator: Lorraine Lastiwka Critical Thinking Consortium Location: PWA room 116</p>
<p>Descriptor:</p> <p>This introductory workshop provides a powerful model and offers many practical examples for systematically incorporating critical thinking as a method of teaching outcomes in the science curriculum. Participants will explore which questions invite critical thinking and how they can support students in acquiring the “tools” needed to respond thoughtfully to the challenges presented in the science curriculums. Teachers will be provided with “hands on” opportunities to learn about applying critical thinking in their classrooms.</p>	<p>Descriptor:</p> <p>This second session in the series continues to explore the following questions: Where and how does critical thinking fit into hands-on scientific inquiry? And, if we’re teaching science, aren’t we teaching critical thinking already?</p> <p>Participants will work together on the basics of creating a critical challenge, developing a community of thinkers, teaching and assessing thinking tools, and, last but not least, teaching the habits of mind. We’ll explore how categories of challenges can help us be better-rounded teachers, and guide our students to be better-rounded thinkers. We’ll discuss quick ways to infuse critical thinking throughout the curriculum starting tomorrow. We’ll need fodder to practice developing critical challenges – so participants are encouraged to bring lesson plans (or topic ideas) they have been working on or wish to work on.</p>	<p>Descriptor:</p> <p>This workshop will explore:</p> <ul style="list-style-type: none"> Learning and memory – what happens in our brains when we critically think about science topics? Research-based strategies that engage all students – what types of classroom processes and strategies support critical thinking? Designing dynamic learning opportunities – what are the practical applications to our lessons?

Area of Focus: French Immersion Cohort**NRLC Link:** <http://www.nrlc.net/content/french-immersion-cohort>

This cohort is for K-12 Teachers. Sessions will use Division level breakout sessions for workshop and discussion.

August 29, 2011	October 28, 2011	February 17, 2012
Session Title: La lecture, l'écriture et la littérature pour la jeunesse: M à 12. Facilitator: Yves Nadon Location: École Nouvelle Frontière	Session Title: Des outils d'apprentissage pour tous Facilitator: Léo-James Lévesque Location: St Gérard	Session Title: Stratégies de compréhension avec des textes informatifs Facilitator: Fabienne Goulet Location: Parkside School
Descriptor: All Grade Levels for Immersion Session in French Écrire avec réflexion Comment amener les élèves à améliorer le contenu? Comment leur donner une plume de plus en plus soucieuse de l'impact au lecteur? En s'attaquant à ce qu'ils ont à dire, on réussit à améliorer l'orthographe, la ponctuation, la qualité de leur vocabulaire et leur implication. Un atelier qui explorera ces questions, sans oublier la littérature et la lecture.	Descriptor: All Grade Levels for Immersion Session in French Cet atelier présentera un cadre d'enseignement pour un enseignement efficace et différencié. Nous connaissons tous l'importance d'aider les élèves à réussir à l'école. Les résultats des recherches dans ce domaine continuent de démontrer qu'il s'agit là d'un élément clé de l'acquisition du savoir. Lors de cet atelier, on présentera des activités qui sont véritablement au service des différences. On présentera des pratiques reconnues pour accroître la réussite des élèves. On examinera comment varier et adapter ses pratiques d'enseignement aux besoins des profils des apprenants. On répondra aux questions suivantes : Qu'est-ce que l'enseignement différencié? En quoi cela est-il différent de ce que je fais déjà? À quoi cela ressemble-t-il? Qu'est-ce qui support un enseignement différencié ou adapté? Quand devrais-je recourir à la différenciation	Descriptor: All Grade Levels for Immersion Session in French Suite à la publication de son adaptation bien appréciée intitulée LECTEURS ENGAGÉS CERVEAUX BRANCHÉS, Fabienne présentera la suite de cet ouvrage, une deuxième adaptation: 'Nonfiction Reading Power de Mme Gear' qui traite des stratégies de compréhension enseignées à partir des textes courants. Les enseignants approfondiront également leurs connaissances en ce qui concerne les liens entre la lecture et l'écriture.

Area of Focus: French FSL Cohort

NRLC Link: <http://www.nrlc.net/content/french-fsl-cohort>

Based on resource: Effective Literacy Practices in FSL: Making Connections

These series of meetings will emphasize that FSL learning and teaching mirror and support the literacy goals of schools and boards. The aim will be to support FSL educators in their professional growth by connecting current research, theory and classroom practice. Practical suggestions for implementing literacy practices will be featured. As well, opportunities will be given to educators to reflect upon and discuss their teaching practice. The resource will enable educators to view classroom demonstrations and conversations between teachers, students, administrators and experts.

August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> Effective Literacy Practices in FSL: Making Connections</p> <p>Facilitator: Stefanie Muhling</p> <p>Location: PWA Room 136</p> <p>The French Language Resource Centre will provide a copy of Making Connections to each participant</p>	<p><u>Session Title:</u> Effective Literacy Practices in FSL: Making Connections</p> <p>Facilitator: TBA</p> <p>Location: PWA Room 136</p> <p>The French Language Resource Centre will provide a copy of Making Connections to each participant</p>	<p><u>Session Title:</u> Effective Literacy Practices in FSL: Making Connections</p> <p>Facilitators: Stephanie Muhling, Judy Bilenki</p> <p>Location: PWA Room 136</p> <p>The French Language Resource Centre will provide a copy of Making Connections to each participant</p>
<p>Descriptor:</p> <p>Engaging students with text in FSL: We will discuss current beliefs and understandings about engaging and motivating FSL students, examine research and what it means for text choice in FSL, examine criteria for choosing texts and explore ways of connecting texts to students' lives, cultural identities and interests. Participants will also view classroom video clips on engagement and motivation.</p> <p>Creating a Literacy Environment: We will discuss current beliefs and understandings about creating a safe and supportive literacy environment for students in FSL, examine the spheres in which FSL teachers may act when creating safe and supportive literacy environments in their classrooms and adapt suggestion to the teaching context of participants. Participants will also view video clips on safe and supportive environments in FSL.</p> <p>Integrating Purposeful Oral Language in FSL: We will discuss currently beliefs and understanding about oral language, define purposeful oral language and its role in FSL as well as examine the integration of purposeful oral language into the three phases of exploring text. Participants will reflect, describe, view video clips demonstrating purposeful oral language and brainstorm.</p>	<p>Descriptor:</p> <p>The Gradual release of Responsibility Model: We will discuss current beliefs and understandings about how to support students to help them complete a task or achieve a goal, define and apply the gradual release of responsibility model to oral language use. Participants will also view video clips demonstrating the approach and plan outlining activities and strategies.</p> <p>Developing Language Awareness: We will define language forms and language awareness and discuss about "when" to teach language forms and "which language forms" to teach. We will come to understand the importance of teaching language in context and explore tools that help students discover patterns in language forms.</p> <p>Empowering Students to Break the Code: We will define what it means to "break the code", discuss how to introduce language forms to students, examine tactics used to help students learn and understand new language forms and explore effective strategies for teaching language forms. Participants will also view a video demonstrating the use of a word wall.</p>	<p>Descriptor:</p> <p>Activating Strategies: Define the literacy learning continuum, identify strategies used to develop literacy competency in first and second language learning, examine transfer between first and second language proficiencies and discuss how modified/simplified strategic tools can be used in the FSL classroom. EXPLORE THINK Aloud language as a way of helping students develop cognitive and metacognitive strategies. Participants will also view video clips on language transfer.</p> <p>Teaching Comprehension Strategies: Examine the benefits of teaching three comprehension strategies in FSL: <i>Ask questions, Make Predictions</i> and <i>Visualize</i>.</p> <p>Examine the benefits of using strategies: <i>Monitor and Repair Comprehension, Make Connections</i> and <i>Summarize</i>. Explore positive, negative and interesting implications using these strategies.</p> <p>Examine benefits and explore practical implications of using two comprehension strategies in FSL: <i>Synthesize</i> and <i>Analyse and Evaluate</i>.</p>

Area of Focus: TA/EA Cohort	
NRLC Link: http://www.nrlc.net/content/taea-cohort	
August 29, 2011	October 28, 2011
Session Title: TA/EA Cohort Sessions Location: PWA Room 139 EQUIPMENT – overhead, computer, smartboard/projector, larger space for movement	Session Title: Supporting high functioning students with Asperger's/Autism, Social Skills Location: Sexsmith Secondary Facilitators: Jackie Deurloo, Heather Shavers
Descriptor: 9:00-10:15 – Managing Your Stress Join Dr. Mary Lee in developing your personal stress management plan. This session is activity based so bring some paper and a pen so so that when you leave the session you have some strategies to help you in the fall. 10:30-12:00 – Sensory Issues Staff from Function First will explore ways to provide sensory breaks for students, explain a sensory diet, etc. 1:15-3:30 – Incorporating a Smartboard into Class Instruction on how to use a Smartboard with special needs children - ideas for using a Smartboard in Class – suggestions regarding possible programs to use – Tammy Twelvetree and Ed Hildebrand	Descriptor: Supporting high functioning students with Asperger's/Autism, Social Skills

Area of Focus: EA Cohort - TA 1237 AUTISM SPECTRUM DISORDER		
Register only through the Grande Prairie Regional College.		
NRLC Link: http://www.nrlc.net/content/ea-cohort-ta-1237-autism-spectrum-disorder		
August 29, 2011	October 28, 2011	February 17, 2012
3 DAY CERTIFICATION COURSE: DATES AS ABOVE TA 1237 AUTISM SPECTRUM DISORDER Facilitator: GPRC Instructor Location: PWA Room 137 The role of a Teacher Assistant involves assisting children who have Autism Spectrum Disorder. This course provides students with a basic understanding of the characteristics associated with Autism Spectrum Disorder and the issues and strategies relevant to supporting these children in the classroom. REQUIRED TEXT/RESOURCE MATERIALS: Alberta Learning (2003). Teaching Students with Autism Spectrum Disorders: Programming For Students with Special Needs Series. Edmonton, AB: Alberta Learning http://education.alberta.ca/admin/special/resources/autism.aspx		
Descriptor: TA 1237 A2 AUTISM SPECTRUM DISORDER Thanks to the cooperation of the Department of Human Services at Grande Prairie Regional College the following program will be offered during the 3 district professional days. Education Assistants can sign up for the program and instruction will occur August 29, October 28 and February 17. Staff will receive college course credits.		

For your staff who have never taken a GPRC course before, they would first need to go on line and apply (Apply Alberta) – the program they want would be Educational Assistant and they should indicate part time. They would also need to pay a \$60 one time only application fee. – website – www.gprc.ab.ca

Students who have taken GPRC courses before still need to apply on line through Apply Alberta, do the same as the paragraph above, but they do not have to pay the fee – website – www.gprc.ab.ca

Once this is done, they can either contact Kathy Weber (780-539-2753) or Student Services (780-539-2944) and ask for a Registration Assistant. They will need to indicate they wish to register for TA1237 A2. Student Services has now opened registration for TA1237 A2. Students are welcome to register anytime and will be expected to pay for the course upon registration. If students cancel, there are no refunds.

TA 1237 AUTISM SPECTRUM DISORDER

OBJECTIVES:

Students will be expected:

1. To understand the background and terminology used in the current medical diagnostic definition of Autism Spectrum Disorders. (ASD)
2. To demonstrate an understanding of the characteristics associated with ASD.
3. To demonstrate an understanding of the implications for instruction for students who have ASD.
4. To demonstrate an understanding of the importance of developing a collaborative parent-school relationship thereby creating a positive and effective outcome for students who have ASD.
5. To demonstrate an understanding of how to develop Individualized Program Plans.
6. To demonstrate an understanding of the most effective approaches for supporting the learning of students who have ASD.
7. To demonstrate an understanding of how to manage student behavior and implement a behavior intervention plan.
8. To demonstrate the knowledge gained about effective inclusion strategies.
9. To demonstrate an understanding of how to help students cope with changes and adapt to a variety of settings.
10. To understand the roles and responsibilities of the educational assistant with respect to the learning characteristics of students who have ASD.

Area of Focus: Reggio: For Pre Kindergarten to Grade 3 Teachers

NRLC Link: <http://www.nrlc.net/content/reggio-pre-kindergarten-grade-3-teachers-cohort>

August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> Presenter: Nancy Bromley Location: Comp Room 55</p>	<p><u>Session Title:</u> Presenter: Nancy Bromley Location: Comp Room 55</p>	<p><u>Session Title:</u> Presenter: Nancy Bromley Location: Comp Room 55</p>
<p>Reggio Emilia is an inquiry based constructivist approach to student learning where the focus is on natural development and emergent curriculum. The programming is student directed, taking the philosophy that learning must be meaningful, and engaging to the child in order to facilitate deeper, more transferable learning.</p>		
<p>The Reggio Inspired Classroom</p> <ul style="list-style-type: none"> • Review of the Philosophy • The Environment <p>A general outline has been provided for the three days, but the needs of the three days will be incorporated into Nancy's planning.</p>	<p>The Reggio Inspired Classroom</p> <ul style="list-style-type: none"> • The Environment • Projects – Inquiry Based Learning <p>A general outline has been provided for the three days, but the needs of the three days will be incorporated into Nancy's planning.</p>	<p>The Reggio Inspired Classroom</p> <ul style="list-style-type: none"> • Projects – • Inquiry Based Learning • Observations and Documentation <p>A general outline has been provided for the three days, but the needs of the three days will be incorporated into Nancy's planning.</p>

Area of Focus: Classroom Management in the Inclusive Setting

NRLC Link: <http://www.nrlc.net/content/classroom-management-inclusive-setting-cohort-supporting-positive-behaviors-alberta-schools>

August 29, 2011	October 28, 2011	February 17, 2012
<p>Session Title: Supporting Positive Behaviors in Alberta Schools: A School Wide Approach</p> <p>Facilitator: Rebecca Everts</p> <p>Location: PG Comp Room 57</p> <p>Applies to all grade levels. This is a three day certification course.</p>	<p>Session Title: Supporting Positive Behaviors in Alberta Schools: A classroom Approach</p> <p>Facilitator: Rebecca Everts</p> <p>Location: PG Comp Room 57</p> <p>Applies to all grade levels. This is a three day certification course</p>	<p>Session Title: Supporting Positive Behaviors in Alberta Schools: An Intensive Individualized approach</p> <p>Facilitator: Rebecca Everts</p> <p>Location: PG Comp Room 57</p> <p>Applies to all grade levels. This is a three day certification course</p>
<p>Descriptor:</p> <p>School wide, classroom and individual student support is designed to provide school staff with effective strategies to improve behavioural outcomes in the school.</p>	<p>Descriptor:</p> <p>Classroom management is designed to provide teachers with effective strategies to improve behavioural outcomes in their classrooms.</p>	<p>Descriptor:</p> <p>Individual Support is designed to provide teachers with effective strategies to improve behavioural outcomes for students with behavioural disabilities.</p>

Area of Focus: Classroom Inclusion Strategies Cohort

NRLC Link: <http://www.nrlc.net/content/classroom-inclusion-strategies-cohort>

August 29, 2011	October 28, 2011	February 17, 2012
<p>Classroom Inclusion Strategies Cohort</p> <p>Facilitators: Kathleen Penny, Karen Chrenek, Parveen Sahun, Carolyn Hovey-Johnson & Deb Humphrey</p> <p>Location: Grande Prairie Composite High School, Room 61</p> <p>Audience: All Grade Level Teachers, Aides & Administrators</p>		
<p>Descriptor:</p> <p>This series led by a multi-disciplinary team (Educational Programming, Speech Language Pathologist, Occupational Therapist, Psychologist, and Physiotherapist), will provide inclusive strategies for success in mixed ability classrooms across all aspects of a student's school day. The series will involve both instruction and problem solving and will provide the attendee with practical strategies that can be immediately applied to their classroom. The information and strategies covered during this series will be cumulative, with attendees reviewing what they have implemented since the last session and building on that learning.</p>		

Area of Focus: Div One Literacy		
NRLC Link: http://www.nrlc.net/content/writing-map-development		
August 29, 2011	October 28, 2011	February 17, 2012
<u>Writing map of Development:</u> Presenter: Angela DesBarres/ Kathy Nijenhuis Location: Forbes Gym GPPSD K-12 Teachers	<u>Writing Map of Development</u> Presenter: Angela DesBarres/ Kathy Nijenhuis Location: Forbes Gym	<u>Writing Map of Development</u> Presenter: Kathy Nijenhuis Location: Forbes Gym
<p>Descriptor:</p> <p style="text-align: center;">FOR GPPSD K-12 TEACHERS ONLY</p> <p>The Writing Map of Development helps teachers to assess the writing and spelling development of students and to link appropriate instruction to phases of development. A comprehensive range of practical teaching and learning experiences is provided at each phase. Teachers will look at how to assess writing at the different phases. They are also given resources to pass on to parents to assist and inform them of student writing and the phases of development. The goal for these three sessions is to move slowly and allow ample time for teachers to become familiar with the continuum, work with writing samples and begin learning how to plan for lessons. ** it would be helpful if teachers brought writing samples with them to all of the sessions.</p>		
<p>August 29, 2011 Sessions 1 and 2</p> <ul style="list-style-type: none"> • The multidimensional model • Understanding the phases • Looking at the four strands used • Learning to predict with samples of writing • Beginning planning 	<p>October 28, 2011 Session 1,2 and begin 3</p> <ul style="list-style-type: none"> • Review of Session 1 and 2 with time to debrief and practice the 'predicting' and placing writing samples on the continuum • Working with grade level partners in determining similar characteristics in writing at that grade level. • Learning how to plan using the continuum • assessment 	<p>Feb 17, 2012 Session 3 and 4</p> <ul style="list-style-type: none"> • Review assessment and planning • Contextual Understanding: Five Key understandings • And if time: Use of Texts

Area of Focus: Div 3 and 4 Literacy		
NRLC Link: http://www.nrlc.net/content/21st-century-learning-teaching-div-3-4		
August 29, 2011	October 28, 2011	February 17, 2012
<u>21st Century Learning and Teaching</u> Facilitated by the ATA Presenter: Alyre Morin Location: Comp Room 74/75	<u>21st Century Learning and Teaching</u> Facilitated by the ATA Location: Comp Room 74/75	<u>21st Century Learning and Teaching</u> Presenter: Karen Hume Location: Comp Room 74/75
<p>Descriptor:</p> <p>This workshop will address the growing need for professional learning around the extensive and challenging subject of 21st century teaching and learning. The workshop will focus on some of the most well-researched and well-developed resources relevant to teaching in Alberta. The intent of the workshop is to support an awareness of the need for effective practice and learning tools to fully address the needs of the 21st century learner.</p> <p>Geared for Div3 and 4 teachers, how can we engage students and assist them in becoming effective 21st century learners – this will involve strategies for across the content areas.</p> <p>The October session will be a continuation of the August Session.</p>		<p>Descriptor:</p> <p>Students develop metacognitive skills, become more engaged in learning and are able to self-advocate when they understand who they are as learners, how they learn best, and the steps they can take to improve their learning.</p> <p>In this workshop we will explore a variety of tools for self, peer, and small group assessments. Highly recommended that participants purchase her book: Tuned Out: Engaging the 21st Century Learner.</p> <p>More info to come.</p>

Area of Focus: Handwriting Without Tears – Primary Teachers		
NRLC Link: http://www.nrlc.net/content/handwriting-without-tears		
August 29, 2011	October 28, 2011	February 17, 2012
How to Effectively Teach Printing in the Classroom Presenter: Michelle Dechaine Location: GP Comp Room 33	How to Effectively Teach Printing in the Classroom Presenter: Michelle Dechaine Location: GP Comp Room 33	How to Effectively Teach Printing in the Classroom Presenter: Michelle Dechaine Location: GP Comp Room 33
Descriptor: Printing and Handwriting tips for teachers with students in K – grade three. Session is for Teachers.	Descriptor: Continuation	Descriptor: Continuation

Area of Focus: Language Arts Grades 2 – 6		
NRLC Link: http://www.nrlc.net/content/building-foundation-effective-writers		
August 29, 2011	October 28, 2011	February 17, 2012
<u>Session Title:</u> Building the Foundation for Effective Writers PWA Room 117 Presenter: Blanche Lamont Host: Rowena Stewart	<u>Session Title:</u> More Strategies for Effective Narrative Writing PWA Room 117 Presenter: Blanche Lamont Host: Rowena Stewart	<u>Session Title:</u> Crafting the Fiction Story PWA Room 117 Presenter: Blanche Lamont Host: Rowena Stewart
<u>Descriptor:</u> This session on teaching writing will set the stage for building an effective writing program in elementary classrooms. The following areas will be addressed. <ul style="list-style-type: none"> Using picture books to teach and reinforce elements of good writing. Ways to teach and reinforce the importance of strong verbs to breathe life into writing. Using elaborative details to enhance writing. The importance of shared writing sessions for teaching and reinforcing writing processes and techniques. Teaching and practicing correct conventions – punctuation and capitalization. 	<u>Descriptor:</u> This session will address the following areas. <u>Poetic Writing</u> <ul style="list-style-type: none"> Explore the critical importance of poetic writing is in the classroom in teaching students to use descriptive details and strong verbs in their writing. Specific strategies and lessons using fine literature as resources for teaching children poetic devices: personification, similes, and rhythm. <u>Writing Personal Narratives</u> <ul style="list-style-type: none"> Ways to challenge students in exciting, meaningful personal narrative writing, with a focus on crafting good lead sentences and narrowing the topic. <u>Sentence Structures</u> <ul style="list-style-type: none"> The importance of varying sentence structures. How to help students learn and use various sentence structures. Spelling generalizations worth teaching. 	<u>Descriptor:</u> The finely crafted stories found in picture books will be a our prime resource as we teach students how to craft a fiction story. This session will focus on: <ul style="list-style-type: none"> The need for a main problem. How to develop settings and characters Crafting good beginnings and writing extended endings How to write story events Using showing instead of telling Narration and dialogue Plausibility Planning Evaluating fiction stories

Area of Focus: Language Arts Grades 7 – 9

NRLC Link: <http://www.nrlc.net/content/start-fresh-jh-la-cohort>

August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> Start Fresh: Planning a Junior High Language Arts Year (Day One)</p> <p>PWA Room 131</p> <p>Presenter: Irene Heffel Host: Dawne Kurtz-McNaught Cell # 780-402-1054</p>	<p><u>Session Title:</u> Teaching the Critical Essay to 21st Century Learners</p> <p>PWA Room 131</p> <p>Presenter: Brent McKeown Host: Dawne Kurtz-McNaught Cell # 780-402-1054</p>	<p><u>Session Title:</u> Start Fresh: Planning a Junior High Language Arts Year (Day Two)</p> <p>PWA Room 132</p> <p>Presenter: Irene Heffel Host: Dawne Kurtz-McNaught Cell # 780-402-1054</p>
<p>Descriptor:</p> <p>These two days will allow you to keep high leverage strategies that you engage in already and add some new ones to your repertoire. Areas addressed over the two will include the following:</p> <ul style="list-style-type: none">• Prioritizing curriculum, learning goals for students, year plans• Best practices in writing – traits, modes of writing, rubrics, formative and summative assessment• Best practices in reading – 3 r’s, teacher as model, specific strategies – before, during and after reading, formative and summative reading assessment – whole class• Teacher best practices – modeling ,effective planning , unit builds using Backward Design <p>Teachers will go away with practical and fresh ideas, deeper understandings of ideas that have been with us for a while and a rich, collaborative experience with colleagues. Whether you are new to Junior High Language Arts or not, you will enjoy the two days.</p>	<p>Descriptor:</p> <p>The word “essay” is loaded with connotations for the average student and teacher, and unfortunately, these are often overwhelmingly negative connotations. We’ll operate from the premise the essay is the most fertile of written forms and even something as seemingly black and white as a critical analytical essay can allow students a range of writing choices. Explore a variety of ways to engage students in the writing process and explore approaches to writing critically that include everything from magazine writing to preparing for diploma examinations.</p>	<p>Descriptor:</p> <p>Continuation of August session including leveraging strategies that you engage in already and adding some new ones to your repertoire.</p> <p><i>See full descriptor August 28th for additional details.</i></p>

Area of Focus: English Language Arts 10, 20, 30		
NRLC Link: http://www.nrlc.net/content/collaboration-among-ela-teachers		
August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> Collaboration Among ELA Teachers: We are Better Together</p> <p>PWA Room 135</p> <p>Facilitator: Shelley Friesen</p>	<p><u>Session Title:</u> Collaboration Among ELA Teachers: We are Better Together</p> <p>PWA Room 135</p> <p>Facilitator: Jonathan Groff</p>	<p><u>Session Title:</u> Collaboration Among ELA Teachers: We are Better Together</p> <p>PWA Room 135</p> <p>Facilitator: Shelley Friesen</p>
<p>Descriptor:</p> <p>The ELA PLC will meet to set the course for the upcoming year. The day will be spent discussing and sharing ways to personalize student learning. Teachers will show and tell how allowing students to choose course materials (such as independent novel studies) as well as how to demonstrate their learning (choice of form and topic) can allow them to take more ownership of their learning.</p>	<p>Descriptor:</p> <p>The ELA PLC will spend the day building theme-based units for all levels of high school English. We will share favourite novels, plays, stories, poems, images, and videos as well as accompanying assignments to create robust course materials.</p>	<p>Descriptor:</p> <p>The ELA PLC will wrap up the year by sharing best practices from the year's endeavours. Part of the day will also be spent developing goals for the 2012/2013 school year.</p>

Area of Focus: Math Elementary		
NRLC Link: http://www.nrlc.net/content/elementary-math-cohort		
August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> Presenter: Tracie Anthony</p> <p>Location: GP Comp Room 58/53</p>	<p><u>Session Title:</u> Presenter: Marian Small</p> <p>Location: GP Comp Room 58/53</p>	<p><u>Session Title:</u> Presenter: Marian Small</p> <p>Location: GP Comp Room 58/53</p>
<p>Tracie will be working with Div 1 and 2 teachers on examining the new curriculum. Tracie will be addressing how to create workable long range and short range plans so teachers will be addressing the curricular outcomes for their grade level. She will also touch on planning and using manipulatives.</p>	<p>Marian Small's session will enhance the teacher's knowledge of the new curriculum by taking things one step further in these two sessions. She will be addressing the importance of good questioning, working with the Big Ideas in math and how to differentiate for student needs. How these topics will be distributed over the two days will depend on the participant needs.</p>	

Area of Focus: AISI Numeracy Grade 1-6 (CLOSED SESSION for PWSB)		
NRLC Link: http://www.nrlc.net/content/pwsd-aisi-numeracy-cohort		
August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> AISI Numeracy</p> <p>Facilitator: Corry Stark Location: Teacher's Home School - Wembley Elementary, La Glace, and Beaverlodge Elementary</p>	<p><u>Session Title:</u> AISI Numeracy</p> <p>Presenter Peter Liljedahl Host: Corry Stark Location: Wembley Elementary School</p>	<p><u>Session Title:</u> AISI Numeracy</p> <p>Facilitator: Corry Stark Location: LaGlace School</p> <p>This session took place on Friday, Feb. 10th.</p>
<p><u>Descriptor:</u></p> <p>Working on ways to set-up the year to incorporate starters and new assessment ideas.</p>	<p><u>Descriptor:</u></p> <p>Working on building assessment tasks in grade level groups. This will include the use of technology.</p>	<p><u>Descriptor:</u></p> <p>Continue building assessment tasks in grade level groups. Brainstorm ways to sustain cohort once the project is complete at the end of this school year.</p>

Area of Focus: Math Grade 7, 8, 9		
NRLC Link: https://nrlc.net/content/junior-high-math-cohort-junior-high-math-peter-liljedahl		
August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u></p> <p>How to Think like a Math Genius: A Teacher's Guide</p> <p>PWA Room 107/112</p> <p>Presenter: James Tanton Host: Joan Coy Cell # 780 978 3394</p>	<p><u>Session Title:</u></p> <p>Collaboration Among Junior High Math Teachers</p> <p>PWA Room 112 for both PWSB and GPPSD</p> <p>GPPSD Facilitators: Jill Burgess & Shelly Bracko</p> <p>PWSB Facilitators: Bev Lipon & Dawn Marie Balisky</p>	<p><u>Session Title:</u></p> <p>Presenter: Peter Liljedahl</p> <p>PWA Room 131</p> <p>Dr. Peter Liljedahl is an Associate Professor of Mathematics Education in the Faculty of Education at Simon Fraser University. Dr Liljedahl is a former high school mathematics teacher who has kept his research interest and activities close to the classroom. He consults regularly with schools, districts, and ministries of education on issues of teaching, learning, assessment, and numeracy.</p>
<p><u>Descriptor:</u></p> <p>This session will begin with a 50-minute keynote in which James will outline five general principles for promoting and doing effective mathematical thinking and their intimate connection to the seven Alberta Grade 7-12 mathematical processes will be discussed.</p> <p>Teachers will then explore and</p>	<p><u>Descriptor:</u></p> <p>This Division III Numeracy PLC involve collaboration between Grande Prairie Public and Peace Wapiti teachers and will focus on developing assessments and sharing strategies for the implementation of the new math curriculum.</p>	<p><u>Descriptor:</u></p> <p>Are you comfortable with the new math curriculum? Do you know how to address the front matter of the new curriculum? How different is it from the way I have been teaching math at the Div 3 level?</p> <p>Peter will assist teachers in addressing and implementing the new math curriculum. He will introduce and share strategies that teachers can use in their</p>

<p>practice ideas by working in small groups on a variety of intriguing and open-ended queries, which take topics from the Alberta standard curriculum and push them to new heights. Ideas and discoveries will be shared with the larger group before lunch.</p> <p>At the start of the afternoon session James will summarize thoughts and findings, and then introduce a new theme: Patterns: What to do if you believe in them. What to do if you don't!</p> <p>The remainder of the afternoon is devoted to further group exploration on a variety of topics of interest to the participants. (James has many ideas up his sleeves, but is willing to work on any theme suggested to him at the time. Feel free to share your burning questions on how to teach a particular topic!)</p> <p>All activities will directly tie into the Alberta Grade 7-12 student outcomes and will promote deep reflection on the intent of the curriculum.</p>		<p>classroom. If there is time in the day, he will discuss assessment practices with the teachers.</p>
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Area of Focus: Math 10, 20, 30 NRLC Link for PWSD: http://www.nrlc.net/content/pwsd-senior-high-math-cohort NRLC Link for GPPDS: http://www.nrlc.net/content/gppsd-senior-high-math-cohort		
August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title:</u> How to Think like a Math Genius: A Teacher's Guide</p> <p>PWA Room 107/112 Break Out Room 107 for PWSD and GPPSD</p> <p>Presenter: James Tanton Host: Joan Coy Cell # 780 978 3394</p>	<p><u>Session Title:</u> Collaboration Among Senior High Math Teachers</p> <p>PWA Room 107</p> <p>PWSD Facilitators: Kathy Lambert, Debbie Terceros</p> <p>COMP Room 107</p> <p>GPPSD Facilitator: Sharon Barry</p>	<p><u>Session Title:</u> Collaboration Among Senior High Math Teachers</p> <p>PWA Room 107</p> <p>PWSD Facilitators: Kathy Lambert, Debbie Terceros</p> <p>COMP Room 107</p> <p>GPPSD Facilitator: Sharon Barry</p>
<p><u>Descriptor:</u></p> <p>This session will begin with a 50-minute keynote in which James will outline five general principles for promoting and doing effective mathematical thinking and their intimate connection to the seven Alberta Grade 7-12 mathematical processes will be discussed.</p> <p>Teachers will then explore and practice ideas by working in small groups on a variety of intriguing and open-ended queries, which take topics from the Alberta standard curriculum and push them to new heights. Ideas and discoveries will be shared with the larger group before lunch.</p> <p>At the start of the afternoon session James will summarize thoughts and findings, and then introduce a new theme: Patterns: What to do if you believe in them. What to do if you don't!</p> <p>The remainder of the afternoon is devoted to further group exploration on a variety of topics of interest to the participants. (James has many ideas up his sleeves, but is willing to work on any theme suggested to him at the time. Feel free to share your burning questions on how to teach a particular topic!)</p> <p>All activities will directly tie into the Alberta Grade 7-12 student outcomes and will promote deep reflection on the intent of the curriculum.</p>	<p><u>Descriptor:</u></p> <p>PWSD: Learn to do by doing. This session will focus on the creation of common final exams consistent with the intent of the new curriculum Multiple grade level cohort opportunities will be available.</p> <p>GPPSD: New Math 20 Curriculum. This session will focus on reviewing how things have gone for the first couple of months of our new Math 20 courses – 20-1, 20-2, 20-3. There will also be time set aside to start the creation of final exams in all 3 courses and discussion of projects.</p>	<p><u>Descriptor:</u></p> <p>PWSD: More learn to do by doing This session will review the results of the first administration of common exams and fine tune those exams. There will also be time for collaborative examination of effective strategies and resources for the new Math 30 courses for the upcoming school year.</p> <p>GPPSD: New Math 20 Curriculum. This session will review the results of the first administration of the 3 Math 20 final exams and make changes where necessary. There will also be time to discuss how the 3 courses went this first semester and offer any suggestions for the second semester.</p>

Area of Focus: Technology in Div 1 and Div 2		
NRLC Link: http://www.nrlc.net/content/engaging-learners-through-integration-technology		
August 29, 2011	October 28, 2011	February 17, 2012
<p>This is a Three day Cohort Series:</p> <p>Engaging Learners through the integration of technology in the elementary classroom.</p> <p>Facilitator: Donna Rideout</p> <p>Location: GP Composite High School Library Lab</p>		
<p>Descriptor:</p> <p>Engaging Learners through the integration of technology in the elementary classroom. <i>In this cohort teachers will explore incorporating technology into their planning to support student collaboration, problem-solving, and development of critical thinking skills.</i></p> <p><i>Donna is a SMART-Certified instructor, and will provide significant support to help teachers integrate SMART Notebook activities into Div I/II teaching.</i></p> <p><i>The cohort will begin with SMART activities and will be customized for days two and three to best meet the needs of the participants.</i></p>		

Area of Focus: Technology in Div 3 and 4 (Teachers and Administrators)		
NRLC Link: http://www.nrlc.net/content/engaging-learners-through-integration-technology-o		
August 29, 2011	October 28, 2011	February 17, 2012
<p>Cohort Title: Engaging Learners through the integration of technology in the secondary classroom.</p> <p>DAY 1 – Web 2.0 Tools for Teachers</p> <p>Facilitator: Derrick Potosky</p> <p>Location: Comp Library Computer Lab</p>	<p>Cohort Title: Engaging Learners through the integration of technology in the secondary classroom.</p> <p>DAY 2 – Web 2.0 Tools for Teachers: Follow-up</p> <p>Facilitator: Derrick Potosky</p> <p>Location: PWA Computer Lab</p> <p>Note that this is a change of location</p>	<p>Cohort Title: Engaging Learners through the integration of technology in the secondary classroom.</p> <p>DAY 3 – The Flipped Secondary Classroom</p> <p>Facilitator: Lee Brentnell</p> <p>Location: PWA 111</p>
<p>Descriptor:</p> <p>DAY ONE: Teachers will explore using web 2.0 tools to support student collaboration, problem-solving, and development of critical thinking skills.</p>	<p>Descriptor:</p> <p>DAY TWO: Teachers will explore incorporating Google Docs into their planning/teaching to support student collaboration, problem-solving, and development of critical thinking skills.</p>	<p>Descriptor:</p> <p>DAY THREE: Teachers will explore the concept of changing the nature of their planning and instruction to support student collaboration, problem-solving, and development of critical thinking skills. To learn more about the flipped classroom, please visit THIS LINK.</p>

Area of Focus: Technology and Digital Citizenship (all teachers and admin)
NRLC Link: <http://www.nrlc.net/content/preparing-students-be-ethical-citizens>

August 29, 2011

October 28, 2011

February 17, 2012

Cohort Title: Preparing students to be ethical citizens in a digital society.

Facilitator: Gerald Logan

Location: PWA Room 138

Descriptor:

Preparing students to be ethical citizens in a digital society. This cohort for teachers and administrators will focus on identifying the skills needed by ethical digital. Learn more about how to prepare your students to understand copyright, internet safety, digital footprint, and much more. This session will offer you practical skills that you will put to use in your school the next day. Whether you want to teach your students, or build a program within your school, significant website resources to meet your goals will be identified. A great session for all teachers/administrators looking to prepare their students for life in a digital world!

It appears that this cohort will join with Karen Hume in rooms 74-75 at the Comp for the Third session on Feb. 17th.

Area of Focus: Technology, inclusion, assistive tech,

NRLC Link: <http://www.nrlc.net/content/inclusive-technology-all-learners>

August 29, 2011

October 28, 2011

February 17, 2012

This is a Three Day Cohort

Cohort Title: Inclusive technology for ALL learners.

Facilitator: Crystal Gaede & Deb Hodges

Location: PWA, Room 140

Descriptor:

If you would like to learn more about integrating inclusive technology for ALL learners into your classroom, this is the session for you!

In this cohort teachers will have the opportunity to learn more about how assistive technology (ex. voice recording software, screen readers, organizational software such as Inspiration, etc.) can be used to support the learning of all students in an inclusive classroom.

Both hardware and software solutions will be investigated and ways for integrating technology into practice will be shared. ALL Teachers/Administrators

Area of Focus: Technology – All Teachers and Admin		
NRLC Link: http://www.nrlc.net/content/taking-down-walls-your-classroom		
August 29, 2011	October 28, 2011	February 17, 2012
This is a Three Day Cohort		
Cohort Title: Taking down the walls of your classroom. Using Moodle to facilitate learning anytime and anywhere.		
Facilitator: Darren Robertson		
Location: PWA Room 120		
Descriptor:		
<p>In this cohort teachers at all levels will work together to master Moodle use and integrate it into their teaching practice.</p> <p>Teachers are encouraged to sign up with a grade-level or subject level partner to share and support the development of practical resources for specific courses.</p> <p>If you want to build a course in Moodle this year, and use it with your students, this is the program for you!</p>		

Area of Focus: Technology Administrators		
NRLC Link: http://www.nrlc.net/content/administrator-technology-standards		
August 29, 2011	October 28, 2011	February 17, 2012
Cohort Title:	Cohort Title:	Cohort Title:
Administrator Technology Standards and Emerging Technologies for the Future	Administrator Technology Standards and Emerging Technologies for the Future	Administrator Technology Standards and Emerging Technologies for the Future
Location: PWA 119	Location: PWA 119	Location: PWA 119
Facilitator: Jen Clevette	Facilitator: Shelly Friesen	Facilitator: Jen Clevette
Descriptor:		
<p>In this cohort administrators will learn more about what effective technology integration in the classroom should look like. If you would like to learn more about ways teachers can effectively integrate technology into their teaching, the standards established by the International Society for Technology in Education (ISTE) will be used to build your knowledge on this topic. The focus of this cohort is to help administrators identify best practices around the classroom use of technology by developing and evaluating lessons around Moodle, SMARTboards, mobile devices, web 2.0 software, digital citizenship instruction, etc.</p>		

Area of Focus: FNMI Cohort

NRLC Link: <http://www.nrlc.net/content/fnmi-cohort>

August 29, 2011	October 28, 2011	February 17, 2012
<p><u>Session Title: The FNMI Collaborative Framework</u></p> <p>Facilitator: Sandra Skare, Senior Education Manager, FNMI Services Branch</p> <p>Location: PWA Room 103</p>	<p><u>Session Title: FNMI Learners</u></p> <p>Facilitator: Deb Lloyd</p> <p>Location: PWA Room 103</p>	<p><u>Session Title: TBD</u></p> <p>Facilitator: Terry-Lynn Cook</p> <p>Location: PWA Room 139</p>
<p>Descriptor:</p> <p>The day will include a broad understanding of the Success for FNMI Students: Conceptual Collaborative Framework model and will include interactive exercises for implementation. School teams will also have opportunities to share their own journey towards FNMI student success. Participants will leave the session with a strategy to implement FNMI collaborative frameworks in their own local contexts at the school level. Schools are encouraged to send FNMI teams.</p>	<p>Descriptor:</p> <p>Develop skills for FNMI student counselors for understanding and building resiliency in their students.</p>	<p>Descriptor:</p> <p>“High school Completion”</p>