



**Alberta Initiative for School Improvement  
Cycle 4 Project Summaries from Public, Separate, Charter and  
Francophone School Authorities  
Zones 1-6**

**January 2010**



**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 1**



School Authority	Project	Scope	Description	Purpose
Fort Vermilion School Division No. 52	40510 Taking Action Through Literacy	3323 Students, Grades K to 12, 19 Schools	Expand the literacy plan in scope and depth through greater student involvement, technology use and more focus on content area literacy in junior high. Included is a focus on providing further support for struggling readers via a pyramid of reading intervention/differentiated instruction and ongoing professional development.	To improve students' reading skills
Grande Prairie Roman Catholic Separate School District No. 28	40032 Focused Instruction in Mathematics	1772 Students, Grades 4 to 9, 10 Schools	Incorporate a coaching model with the emphasis on Lesson Study. Focus on student engagement, instructional practices, assessment strategies and implementation of: visualization, technology, communication, connections, teaching through problem-solving, reasoning and mental math & estimation.	To increase students' conceptual understanding, engagement, and achievement in mathematics.
Grande Prairie Roman Catholic Separate School District No. 28	40014 Literacy for All	2245 Students, Grades preK to 6, 10 Schools	Support classroom teachers in engaging their students through a framework of Balanced Literacy through the support provided by 5 Balanced Literacy Coaches.	To increase student achievement and engagement in literacy for all kindergarten through grade six students.
Grande Prairie School District No. 2357	40006 Engaging All Learners Through Literacy Development	5796 Students, Grades preK to 12, 15 Schools	Develop a deeper understanding of the classroom teachers' and administrators' knowledge of: Reading Recovery, Balanced Literacy and Reading and Writing across the content areas. Continue with a focus on the infusion of technology into the core subject areas.	To motivate and engage students in their literacy learning.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 1**



School Authority	Project	Scope	Description	Purpose
High Prairie School Division No. 48	40042 Math Improvement Project K-12	3394 Students, Grades K to 12, 12 Schools	Utilize math consultants and teacher coaches, to work on-site in schools with teachers. To develop a collaborative culture and a common vocabulary for both students and teachers, through a focus on spatial learning and more hands on methods such as inquiry for deeper learning.	To increase achievement in mathematics for all students K-12.
Holy Family Catholic Regional Division No. 37	40145 Listen to What the Kids Say- 21st Century Learning	2218 Students, Grades K to 12, 9 Schools	Participate in Backwards by Design and assessment for learning in planning to create authentic learning tasks with real-life connections. Students will benefit from brain-based learning models and the use of available electronic teaching technologies to support learning.	To use assessment for learning as a vehicle for creating authentic learning thereby increasing student engagement.
Northland School Division No. 61	40559 Awiyak Kiskinohamakosi: Improving Student Learning	2781 Students, Grades K to 12, 23 Schools	Draw upon Aboriginal philosophy to improve student engagement and student learning (Awiyak Kiskinohamakosi) in the classroom, school, and community through student inquiry, relationship building, leadership and mentorship skills, and, enhanced classroom planning, instruction, assessment, and management.	To improve student engagement and student learning and achievement in Language Arts and Mathematics.
Northwest Francophone Education Region No. 1	40189 L'oral: objet d'enseignement et d'apprentissage	79 Students, Grades 4 to 6, 3 Schools	Support the explicit teaching and learning of French oral skills in order to improve student results.	To improve the acquisition of oral communication skills in French among Grades 4, 5 and 6 students.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 1**



School Authority	Project	Scope	Description	Purpose
Peace River School Division No. 10	40001 Engaging and Supporting the 21st Century Learner	3549 Students, Grades preK to 12, 18 Schools	Incorporate strategies to engage students, develop 21st century skills, and go into greater depth with balanced assessment. Assign learning coaches in Balanced Assessment, Universal Design for Learning, Special Education, Technology, Understanding by Design, and Differentiation to work directly with schools and School AISi teams.	To increase student engagement and achievement in the core subject areas.
Peace Wapiti School Division No. 76	40116 Social Studies: Literacy for Critical Thinking	398 Students, Grade 12, 7 Schools	Focus will be geared towards assisting students to interpret, analyze, synthesize, and evaluate information and express their interpretations in written form. Teachers will model: good reading strategies, purposeful reading, developing core vocabulary, reading voices and debating skills.	To improve students' critical thinking skills through literacy practices.
Peace Wapiti School Division No. 76	40095 Numeracy: Critical Thinking Through Active Inquiry	1752 Students, Grades 1 to 12, 20 Schools	Provide a framework for developing lifelong mathematical and critical thinking skills in students by focusing on assessment of and for learning strategies, meaningful student engagement, teaching through problem solving and differentiated instruction within the context of social constructivism.	To increase student engagement and improve student performance by deepening understanding of concepts in all mathematics courses.

**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 1**



School Authority	Project	Scope	Description	Purpose
Peace Wapiti School Division No. 76	40015 Comprehensive Literacy	2411 Students, Grades 1 to 9, 16 Schools	Engage students in authentic reading and writing experiences and use of strategies involving: differentiated instruction and the use of formative assessment. Embark upon a system of regularly scheduled school visitations by the curriculum coordinators to promote active learning opportunities.	To provide a framework for developing life-long literacy and critical thinking for students.
Valhalla School Foundation	40064 Collaborative Study of Direct Instruction of Vocabulary	66 Students, Grades K to 6, 1 School	Focus on the movement of gaps in literacy to grade and age level proficiency by helping students through Direct Instruction of vocabulary for supporting reading comprehension skills which should also flow into writing skills.	To provide success and mastery in the language arts area for students of mixed ability and grades.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Aspen View Regional Division No. 19	40041 Embracing Differences to Meet the Needs of all Leaders	3097 Students, Grades K to 12, 12 Schools	Reinforce and add to assessment for learning strategies while embedding and applying differentiation strategies into learner outcomes. Integrate inquiry and critical thinking skills and strategies into all curricular areas. Create student focus groups from k-12 as a way for students to have a voice.	To improve student learning by differentiating instruction and continuing to use assessment for learning practices.
Aurora School Ltd.	40180 Helping ESL Students Succeed Academically	238 Students, Grades K to 9, 1 School	Enhance programming for ESL students through professional development in the use of assessment tools for identifying ESL students, use of multimedia and print resources, and programs to support ESL learners.	To improve English proficiency and learning in all subject areas for ESL students.
Black Gold Regional Division No. 18	40056 Collaboration liant l'apprentissage et les stratèg	1065 Students, Grades K to 12, 6 Schools	Engage students in conversational French by use of inquiry and constructivist methods, cooperative learning, and effective use of technology. Authentic language acquisition experiences, on and off site, will improve student success and appreciation of French.	To engage and intrinsically motivate students to improve their conversational French and increase student appreciation for its use and benefits.
Black Gold Regional Division No. 18	40033 GREAT- Empowering Students and Teachers	8572 Students, Grades K to 12, 26 Schools	Engage students in applying personal experiences and knowledge to solve problems and think creatively. Teachers integrate constructivist, hands-on, authentic teaching paradigms and effectively use technology in daily routines across all subject areas. Teachers use language and feedback that will encourage students to approach learning and/or challenges using a "growth mindset".	To engage students in using multiple strategies and asking powerful questions to address issues, challenges and problems that lead to deeper understanding.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Buffalo Trail Public Schools Regional Division No. 28	40079 Using AFL to Engage the 21st Century Learners	4319 Students, Grades K to 12, 20 Schools	Develop instructional and assessment activities that encourage the use of interactive, multi-media technologies. Provide assessment specialists and facilitators who will coach and mentor teachers. Involve students in the assessment of their own learning by using criteria, rubrics and checklists.	To improve student learning and engagement through the use of assessment for learning strategies and technology integration.
East Central Alberta Catholic Separate Schools Regional Division No. 16	40083 Assessment for Learning	2921 Students, Grades K to 12, 9 Schools	Utilize assessment for learning (AFL) strategies to address student needs. Collect student exemplars, and post outcomes and assessment criteria in student friendly language.	To assist students in using information from assessment to guide and support their own learning.
East Central Francophone Education Region No. 3	40505 Bien parler, bien réussir, bien vivre!	153 Students, Grades 7 to 12, 4 Schools	Support the explicit teaching and learning of French oral skills in order to improve results on the Grade 12 diploma examinations.	To improve the acquisition of oral communication skills in French among secondary students.
Edmonton Catholic Separate School District No. 7	40012 High School Completion	3600 Students, Grades 9 to 12, 31 Schools	Define and expand criteria to identify non-completer students and obstacles that deter them from high school completion. Identify the unique barriers that deter particular populations from completing high school. Monitoring of targeted students to ensure they have requirements for high school diplomas.	To improve high school completion rates with a focus on the interventions needed as the stimuli to change the path of non-completing students.

**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Edmonton Catholic Separate School District No. 7	40013 Inquiry: 21st Century Learning	6900 Students, Grades 4 to 6, 62 Schools	Focus on professional development sessions utilizing teachers as facilitators to guide students in personalizing their own learning. Through inquiry-based learning, students will learn to become critical thinkers, constructing their own knowledge and developing strategies for sharing their learning.	To increase student understanding of learning outcomes for students in grades four to six in the areas of Social Studies, Science and Mathematics.
Edmonton Catholic Separate School District No. 7	40010 Leadership For ALL in the 21st Century	311 Students, Grades K to 6, 1 School	Teach basic leadership principles to young students (K-6) and provide opportunities for students to apply these skills in the classroom, in the school, and in the community.	To learn, teach, share, model, practice and re-enforce the essence of the building of leadership in ALL students.
Edmonton Catholic Separate School District No. 7	40009 Body Mind and Spirit	9690 Students, Grades K to 12, 26 Schools	Provide a variety of experiences that promote a healthy body, mind, and spirit. Incorporate symposiums, community service, philanthropy, student leadership, E-portfolios, digital storytelling, health fairs, pedometer activities, 21st Century physical education endeavours, peer education, and skill training.	To provide students a comprehensive approach to health promotion involving the home, school, and community.
Edmonton Catholic Separate School District No. 7	40011 Literacy Strategies for the 21st Century	24415 Students, Grades 1 to 10, 83 Schools	Initiate pull-out programs, differentiated instruction, computer-assisted instruction, and diagnostic reading assessment tools. Integrate digital technology and communication tools. Utilize strategies such as reciprocal teaching, graphic organizers, writing to learn, note taking, and anticipation guides.	To enhance basic literacy, digital literacy, content literacy, and balanced literacy for student learning.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Edmonton School District No. 7	40058 High School Student Engagement	21667 Students, Grades 10 to 12, 33 Schools	Implement 21st Century learning strategies including: learning to learn, solving problems, developing critical-thinking skills, using numeracy and digital literacies, and collaborating and communicating. Create highly engaging, quality learning opportunities based on essential learning outcomes.	To increase the percentage of students experiencing academic success and who are engaged, persistent, risk-taking members of the school.
Edmonton School District No. 7	40057 Student Engagement Grades K-9	56609 Students, Grades K to 9, 189 Schools	Implement 21st Century strategies including: learning to learn, solving problems, developing critical-thinking skills, using numeracy and digital literacies, and collaborating and communicating. Literacy requires a teaching and learning process which includes assessment and is focused on meaning-making across all curricula.	To engage all students in developing 21st Century literacies.
Elk Island Catholic Separate Regional Division No. 41	40002 Increasing Student Engagement through AFL & DI	5510 Students, Grades preK to 12, 16 Schools	Implement instructional coaching to ensure all students learn by establishing clear goals, assessing consistently to see where each student is relative to these goals, and adjusting instruction based on assessment information.	To connect Assessment for Learning and Differentiated Instruction to maximize learning for all students.
Elk Island Public Schools Regional Division No. 14	40049 Transforming Learning Through Technology	14897 Students, Grades K to 12, 42 Schools	Incorporate a professional learning model that builds capacity in schools which integrates central-based consultant demonstration, modeling, and coaching. Lead teachers will work collaboratively with other teachers to support the application of new instructional technologies through professional learning teams.	To improve student engagement and achievement by transforming teaching and learning through technology from Kindergarten to Grade 12.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Elk Island Public Schools Regional Division No. 14	40048 Optimizing Teaching and Learning in Math (K-12)	14897 Students, Grades K to 12, 42 Schools	Implement a comprehensive district-wide professional development initiative to enhance teaching and learning in Mathematics. Provide on-going, multi-faceted, job-embedded PD led by district consultants and in-school lead teachers by: coaching, mentoring, and demonstrating lessons in classrooms.	To increase student learning in Mathematics from Kindergarten to Grade 12.
Evergreen Catholic Separate Regional Division No. 2	40119 Supporting Students in Transition	315 Students, Grades 9 to 12, 3 Schools	Assist targeted students to define specific program routes and strategies to achieve goals, which will engage them in attending to a plan designed to follow a specified path leading to graduation with either a Diploma or Certificate of Completion.	To improve student transitioning supports in order to increase high school engagement and completion rates.
Evergreen Catholic Separate Regional Division No. 2	40118 Inquiry Based Teaching and Learning	2146 Students, Grades K to 8, 5 Schools	Utilize the Inquiry methodology and resources so teachers and students may focus on the content in Social Studies in the first year, Mathematics in the second year and Science in the third year. Through professional development, teachers will learn to act as facilitators to guide their students in critical thinking, inquiry, and problem solving.	To increase student engagement with the curriculum at all grades.
Evergreen Catholic Separate Regional Division No. 2	40120 WEE Talk	50 Students, Grades preK to 1, 3 Schools	Implement strategies to bring targeted ECS students up to near-average oral language skills. Incorporate differentiated learning, jolly phonics, incidental and milieu teaching, and time-delay technique, thus encouraging child language in a natural environment.	To develop a head start program of language acquisition and articulation.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Fort McMurray Public School District No. 2833	40092 Engaging 21st Century Students to Enhance Learning	4936 Students, Grades preK to 12, 12 Schools	Embed the philosophies and strategies of assessment for learning, differentiated instruction, distributed learning, and understanding by design through the framework of FIRST STEPS and STEPPING OUT. A district wide framework embedding these best practices will engage students in their learning.	To engage students in 21st Century skills to improve student learning.
Fort McMurray Roman Catholic Separate School District No. 32	40102 Learning Through the Arts	275 Students, Grades 3 to 8, 6 Schools	Develop sessions with the artist-educator, for learning the differentiated instructional (DI) skills for that lesson as well as general DI approaches which could be applied in core subjects. Students will be taught lessons using differentiation both in the instruction methods and resources/materials used.	To teach students the core subject curriculums through a fine arts context.
Fort McMurray Roman Catholic Separate School District No. 32	40101 Linking Assessment, Design, and Differentiation	1978 Students, Grades 6 to 12, 9 Schools	Create connections for teachers, students and parents between assessment for and of learning, understanding by design (UBD), and differentiated instruction. Support teachers and students in the learning environment through the use of district coordinators and school-based leadership teams.	To expand and enrich teaching methods and practices which actively engage students by recognizing and teaching to their multiple intelligences.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Grande Yellowhead Regional Division No. 35	40030 Balanced Assessment Practices	4980 Students, Grades K to 12, 21 Schools	Develop capacity in planning instruction which identifies the key outcomes of the curriculum, provides a variety of assessment techniques, and develops strategies to enhance learning. Students will clarify learning outcomes, develop assessment criteria, interpret exemplars of quality work, and use this information to self-assess.	To improve student learning by strategic professional development and focused balanced assessment which implements Marzano's 9 instructional strategies.
Greater North Central Francophone Education Region No. 2	40099 Je parle et ça compte!	1727 Students, Grades 3 to 12, 14 Schools	Identify and implement effective oral acquisition strategies at all grade levels and develop formative and summative evaluation tools to support this oral language acquisition.	To foster the development and implementation of teaching and learning skills related to oral communication.
Greater St. Albert Catholic Regional Division No. 29	40043 Engaging 21st Century Learners.A Shared Responsibi	6279 Students, Grades K to 12, 18 Schools	Deepen the understanding of Assessment for Learning and Differentiated Instruction through instructional coaching. Job-embedded support will be provided to teachers, as well as professional development, to ultimately enhance student learning and engagement.	To improve student achievement in core subject areas through assessment for learning and differentiated instruction.
Lakeland Roman Catholic Separate School District No. 150	40184 Self Directed Learning in the 21st Century	1989 Students, Grades K to 12, 7 Schools	Focus on Learning How To Learn practices and Assessment for Learning strategies. Provide greater collaboration in staff development through teacher cohorts and the use of technology.	To improve students' skills and abilities to become reflective, strategic, intentional and collaborative learners.

**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Living Waters Catholic Regional Division No. 42	40066 Implementing High Yield Instructional Strategies	1695 Students, Grades K to 12, 5 Schools	Develop a division wide action research project to enable teachers to interpret and analyse student performance through a shared vocabulary and rubric. Enable teachers to review, reflect and revise practices to attain optimum assessment of and for learning, by incorporating Robert Marzano's Nine High Yield Instructional Strategies.	To maximize student improvement and involvement in their own learning through the development of a foundation of high yield learning strategies.
Lloydminster Public School Division	40091 Continuous Improvement through Student Engagement	3612 Students, Grades K to 12, 10 Schools	Focus on the students and their capacity to develop self-assessment strategies, to understand the relevancy of curricular outcomes and to increase meta-cognitive strategies. External and internal facilitators will be utilized and student voice will be accessed to monitor progress.	To improve student learning through increased student engagement.
Lloydminster Roman Catholic Separate School Division	40172 Enhancing Middle Years Learning	490 Students, Grades 6 to 9, 5 Schools	Enhance learning experiences through assessment for learning strategies, inquiry-based learning, and critical/creative thinking.	To improve the learning experiences of students at the middle years level.
Mother Earth's Children's Charter School Society	40050 Nurturing indigenous spirit: Character development	142 Students, Grades preK to 9, 1 School	Disseminate traditional teachings in greater depth to the students in order to improve the overall school climate. Include goals related to Indigenous knowledge in the students IPP's.	To create a character education program based on The Sacred Teachings of the local Indigenous People.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
New Horizons Charter School Society	40022 Differentiating Instruction for Gifted Students	165 Students, Grades K to 9, 1 School	Create core assessment tools that are valid, reliable, and that cross all grades. Explore instructional strategies that combine technology to address the individual needs of students. Utilize the development and implementation of Individual Program Plans (IPPs) and differentiated instruction.	To more effectively meet the needs of gifted and talented students through differentiated instruction.
Northern Gateway Regional Division No. 10	40053 Engaging All Students Through Critical Inquiry	5421 Students, Grades K to 12, 21 Schools	Work closely with a professional facilitator (Critical Thinking Consortium) in the area of critical inquiry, and engage in collaboratively developing lessons ensuring a curricular focus and attention to infusing the use of technologies available (interactive white boards, Internet, collaborative tools).	To provide students with opportunities to acquire and practice the skills used for problem solving through critical inquiry.
Northern Lights School Division No. 69	40103 Enhancing Learning Through Fine Arts	5785 Students, Grades K to 12, 27 Schools	Enhance the scope of fine arts activities, and develop assessment strategies that are appropriate for hands-on learning such as performing and creating and enhanced opportunities for partnerships. Develop a division-wide Arts Team (A-Team) that establishes common instructional and assessment goals and direction.	To impact right brain thinking through student involvement in fine arts, enabling students to be more creative and able to problem solve, analyze and construct.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Northern Lights School Division No. 69	40098 Service Learning Through Mentorship	2445 Students, Grades 6 to 12, 19 Schools	Assist high school students to expand their leadership and mentoring skills in developing the capability of middle school students to engage in service learning. Strategies include: communicating, negotiating, public speaking, organizing, leadership, and team-building skills.	To raise awareness of the importance of service learning, social justice, and mentorship.
Northern Lights School Division No. 69	40096 REAL 8	444 Students, Grade 8, 13 Schools	Develop curriculum projects that will engage students in authentic learning experiences and help students to appreciate and value their environment. These projects will be delivered through outdoor activities such as canoeing, ice fishing, geocaching, orienteering and wall climbing.	To focus on strengthening critical thinking and inquiry, and development of project-based math and science learning opportunities using outdoor and environmental education.
Northern Lights School Division No. 69	40093 Instruction and Assessment Connections	5794 Students, Grades K to 12, 26 Schools	Develop common instruction and assessment language and build leadership capacity on School Improvement Teams (SIT) to facilitate assessment-instruction connections.	To increase the connection between instruction and assessment strategies to improve student engagement and learning.
Parkland School Division No. 70	40026 Challenging Students to Think Critically	9391 Students, Grades K to 12, 24 Schools	Utilize critical thinking tools: knowledge, criteria for judgment, critical thinking vocabulary, thinking strategies, and habits of mind. Build capacity by focusing professional development and networking to include the application of critical thinking to assessment.	To focus on The Critical Thinking Consortium's (TC2's) Critical Thinking Model to facilitate student learning.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Pembina Hills Regional Division No. 7	40039 Coaching for Success	4240 Students, Grades K to 12, 17 Schools	Develop the expertise of CASL (Classroom Assessment for Student Learning) trained coaches to translate research into practice. Assign coaches to work at-elbow with teachers and students in assessment for learning, and provide support for engaging 'at-risk' students.	To provide "Coaching for Success" support for teachers in ensuring that all students succeed.
Pembina Hills Regional Division No. 7	40122 High School Completion	1009 Students, Grades 9 to 11, 8 Schools	Identify students based on prior academic achievement, attendance, student mobility, family issues, and the number of credits a high school student is carrying. Provide High School Liaison Coaches to support and assist selected students.	To identify and address the needs of students requiring close monitoring of their engagement in school, and ultimately their high school completion.
Pembina Hills Regional Division No. 7	40038 Fanning the Spark: Getting DL Students Started	17001 Students, Grades 10 to 12, 1 School	Focus on the processes of induction and retention of high school distributed learning students. Build effective learning relationships between staff and students, improving student information exchange between all stakeholders and well as first contact processes.	To improve ADLC systems and courses so that a higher percentage of high school students begin their distributed learning courses within 30 days of registering and complete their courses successfully.
St. Albert Protestant Separate School District No. 6	40082 Student Engagement Through Innovative Practice	6447 Students, Grades K to 12, 14 Schools	Develop a sense of belonging in our school communities that responds to academic, social and emotional needs. Enhance student engagement and ownership of learning through the implementation of an outcomes based approach in the following areas: planning, instruction, assessment, reporting.	To focus on addressing the diversity of student needs that exist in our classrooms.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
St. Paul Education Regional Division No. 1	40074 Literacy/comprehension	3084 Students, Grades K to 9, 17 Schools	Develop and critically apply reading comprehension strategies for print material across all content areas. Improve reading comprehension through the explicit instruction of reading skills, and utilize principles of assessment for learning and differentiated instruction.	To focus on coordinated instructional strategies to support student literacy learning.
St. Paul Education Regional Division No. 1	40073 Student Support Teams	4022 Students, Grades K to 12, 16 Schools	Create students support teams in each school of 3 to 5 members that include the student and lead teachers, principal, special education coordinator, counsellors, FNMI home liaison, and others as needed, who will identify students in need of support and serve as their advocates and mentors.	To develop student support teams at the school level and enhance counselling and academic intervention services.
St. Paul Education Regional Division No. 1	40072 Spatial Reasoning in Math	3084 Students, Grades K to 9, 14 Schools	Nurture and sustain a mathematical culture that runs district wide. Focus on the need to put students at the centre of the learning by creating authentic instructional approaches that promote visual-spatial reasoning, and that challenge students to describe, examine and evaluate their thinking and actively engage them.	To increase mathematics achievement for all students K-9.
St. Thomas Aquinas Roman Catholic Separate Regional Division No. 38	40021 21st Centuries Literacies	2523 Students, Grades preK to 12, 9 Schools	Implement division-wide literacy instruction: with a focus on brain-based learning strategies, reading in the content areas, differentiated instruction, direct instruction of vocabulary, and, technology integration into instruction.	To improve student learning and achievement in reading and writing.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 2/3**



School Authority	Project	Scope	Description	Purpose
Sturgeon School Division No. 24	40044 Student Learning, Assessment & Reporting	4578 Students, Grades preK to 12, 12 Schools	Improve instructional practice through assessment for/of learning strategies. Collaborate using learning coaches, professional learning communities and school instructional leadership teams at the school level, and a divisional learning team at the district level.	To positively impact student achievement through a divisional focus on assessment for/of learning.
Sturgeon School Division No. 24	40045 21st Century Teaching for 21st Century Learning	4578 Students, Grades preK to 12, 12 Schools	Provide a technology learning coach to work with teachers. To incorporate the use of instructional technologies into their teaching units for the benefit of student engagement and learning.	To infuse the use of technology in core subject areas at all grade levels.
Suzuki Charter School Society	40065 Enhancing Learning Through Music and Technology	286 Students, Grades K to 6, 1 School	Utilize smart boards, music composing and theory programs, pod casting, power-point applications, and video conferencing with organizations outside our community.	To prepare students for the 21st century by exploring technology in transmitting music concepts effectively.



**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 4**



School Authority	Project	Scope	Description	Purpose
Battle River Regional Division No. 31	40201 Embedding Pyramids of Success	6843 Students, Grades preK to 12, 32 Schools	Align resources to support outcome-aligned, inquiry-based, collaborative learning experiences; reading at programmed grade level by the end of grade 3; and high quality feedback. Included will be an expanded Assessment series, development of an assessment administrative procedure, implementation of a consistent literacy assessment tool, use of online environments and software such as ePearl electronic portfolios and ABRACADABRA for early literacy.	To engage students and to improve performance and learning Grades K-12.
Chinook's Edge School Division No. 73	40146 Fostering Student Engagement in a Connected Age	11172 Students, Grades preK to 12, 40 Schools	Develop an in-house coaching model for teachers, focusing on digital citizenship for staff and students within a connected/digital age. Using virtual, alternative delivery methods such as Moodle, Blackboard, electronic portfolios, interactive boards and assistive technology.	To foster student engagement through effective assessment practices and instructional practices.
Clearview School Division No. 71	40003 Successful Learners	2523 Students, Grades preK to 12, 20 Schools	Focus on effective student metacognition, classroom teaching and learning, assessment practices, and digital technologies. Effectively engage students as directors of their own learning.	To engage our 21st century K-12 students in their learning.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 4**



School Authority	Project	Scope	Description	Purpose
Red Deer Catholic Regional Division No. 39	40508 Coaching For Learning	6179 Students, Grades preK to 12, 17 Schools	Improve instructional practices by having each school develop school-based action plans, Coaching for Learning Teams and strategies to improve student achievement, optimize student engagement, and strengthen instructional leadership.	To increase student learning and achievement in Mathematics, English Language Arts, and religion through a concentrated focus on instructional strategies.
Red Deer Public School District No. 104	40185 Engaging All Learners	9455 Students, Grades preK to 12, 19 Schools	Utilize a school-based project design to explore literacy-related strategies including Balanced Literacy, mathematical and digital literacy. Using a PLC model, instructional strategies will be developed in differentiating instruction, integrating interactive whiteboards, addressing the needs of boys and infusing the FNMI perspective.	To engage students and increase their achievement in reading, writing, and mathematical literacy.
Wetaskiwin Regional Division No. 11	40169 Leadership: Unlocking the Secrets of Change	4076 Students, Grades preK to 12, 23 Schools	Expand the Learning Cycle into the implementation phase by combining 'system leadership for change' support with 'professional involvement' and 'public engagement' for the purpose of promoting student learning and engagement. Focus will be on increasing the relationship between the quality of learning environments- particularly effective teaching - and student engagement.	To increase student engagement and improve academic success and performance of students in all subjects by increasing the capacity of leadership for change of whole system improvement.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 4**



School Authority	Project	Scope	Description	Purpose
Wild Rose School Division No. 66	40193 Differentiated Coaching	5343 Students, Grades K to 12, 19 Schools	Develop a school-based instructional coach model where each school decides how to use their coach to address student learning and achievement issues (Differentiated Coaching), develop and build upon teacher instructional practice, increase resources, and build capacity within their school.	To increase student engagement and improve achievement.
Wolf Creek School Division No. 72	40177 SIDES	7116 Students, Grades K to 12, 32 Schools	Design instructional environments that include targeted assessment mechanisms, instructional strategies, and carefully-chosen activities that are responsive to student strengths, needs, and interests. Focus on the complex nature of instructional design; using a responsive instructional coaching model.	To influence the study and development of Strategic Instructional Design for Engaging Students in their learning.



**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Almadina School Society	40025 Literacy Strategies for ESL Learners	690 Students, Grades K to 9, 1 School	Develop ESL and Literacy specific teacher practices (resources, strategies, and standards) to further differentiation for students learning at different ESL levels.	To increase English as a Second Language (ESL) students' academic achievement.
Almadina School Society	40031 School Readiness	341 Students, Grades K to 3, 1 School	Implement collaborative literacy activities that are geared toward early intervention and continued education, support, and encouragement.	To focus on improving literacy among students from pre-school to grade 3.
Calgary Arts Academy Society	40434 Science, Math and Reading Intervention	471 Students, Grades K to 9, 1 School	Provide early reading intervention for at-risk students at the elementary campus, and, late reading intervention and small group assistance for identified students at the middle school campus. Professional Development for teachers and artists will support the improvement of teaching strategies in mathematics and science.	To increase student knowledge, performance and achievement in Mathematics and Science.
Calgary Girls' School Society	40040 The Influence of Metacognition on Learning	600 Students, Grades 4 to 9, 1 School	Create alternative avenues for metacognition through the use of: "Habits of Mind", pervasive technology, and creative expression which develop student capacity to integrate technology and create a community of inquiry.	To develop assessment practices that encourage metacognition in students.
Calgary Roman Catholic Separate School District No. 1	40495 Student Success Project	1506 Students, Grades K to 9, 6 Schools	Focus on adult learning to impact achievement through teacher/peer coaching, and parental involvement. Students will be taught how to take ownership of their learning through differentiated instruction, multiple intelligences, student-led conferences, portfolios and performance assessment.	To increase student interest in learning and student performance in all core subjects.

**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Calgary Roman Catholic Separate School District No. 1	40327 T&L Project- Student Achievement Through PLCs	43839 Students, Grades preK to 12, 103 Schools	Build capacity by providing job embedded time to create professional learning communities (PLCs) in the areas of differentiated instruction, inquiry-based learning and assessment for learning. Collaboration will include face-to-face sessions, the infusion of technology components (on-line) and cross-jurisdictional sharing of best practice.	To enhance student engagement in their own learning and increase student achievement and performance.
Calgary Roman Catholic Separate School District No. 1	40326 Everyone Belongs - Empowering Students	10048 Students, Grades 7 to 9, 103 Schools	Extend teaching and learning in the areas of safety and security through the Kids in the Know program which addressing child protection and safety in great depth. Designed to give students information and skills they require to be safe, the project will involve online training and face-to-face training for students and parents as well as professional development for staff.	To engage, empower and educate students about safety and reduce their risk of victimization.
Calgary Roman Catholic Separate School District No. 1	40325 High School Student Learning through Technology	10966 Students, Grades 10 to 12, 12 Schools	Implement technology-intensive high school learning environments that engage students in deep learning through content, process and product. New methods will be utilized in the scope and sequence to design for and to accommodate increased school-based ICT usage, and increased parental and student involvement in the implementation and evaluation processes.	To increase student engagement, student achievement and high school student completion rates.

**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Calgary Roman Catholic Separate School District No. 1	40324 Junior High Student Engagement Through Technology	9885 Students, Grades 7 to 9, 43 Schools	Focus on maximizing technology through the framework of Understanding By Design (UbD) and independent (self-directed) learning at the junior high level. Within the learning management system (Desire2Learn) , accessible digital resources and assessment practices will be developed.	To increase student engagement, self-directed learning and performance of junior high students with diverse needs.
Calgary Roman Catholic Separate School District No. 1	40255 Building 21st Century Learning	20323 Students, Grades 1 to 6, 83 Schools	Build 21st century learning environments through different interconnected lenses: ESL, numeracy, literacy, differentiated instruction and technology. AISI teachers will be selected and trained to work with a cohort of schools providing professional learning for the group's teachers and staff.	To increase student engagement and learning achievement by increasing quality learning opportunities for all elementary students.
Calgary School District No. 19	40149 Creating Secondary Schools That Serve All Students	4607 Students, Grades 10 to 12, 4 Schools	Utilize the principles from research to develop common understandings and align practice on: relationships, rigour, relevance, transitions, career and technical studies and high expectations. Establish integrated inter-agency services to support a resiliency focus in a family of schools.	To assist students to achieve their potential and to graduate from high school in three years.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Calgary School District No. 19	40148 The Personalization of Student Learning	101822 Students, Grades K to 12, 209 Schools	Create a system-wide integrated and interrelated approach to the personalization of learning for students through the "Instructional Core" by focusing on Universal Design for Learning, student transitions, inquiry-based learning and digital learning communities. Professional Learning Communities (PLC) will be used to address the goals of the project and identify gaps in student achievement.	To enhance student engagement and performance by refining, combining, and extending the understanding of continuous improvement.
Calgary Science School Society	40068 Assessing and Reporting Inquiry-based Learning	600 Students, Grades 4 to 9, 1 School	Develop professional collaborative learning communities focused on increasing student engagement and understanding and how to assess and report thinking in inquiry-based learning methodology in the areas of critical (convergent) and creative (divergent) thinking.	To engage students in relevant inquiry-based learning opportunities using integrative technology.
Canadian Rockies Regional Division No. 12	40152 Inspiring Hearts and Minds	2156 Students, Grades K to 12, 7 Schools	Increase capacity in assessment for learning principles, strategies and tools. Engage students by implementing: critical thinking, thinking globally; goal-setting, self-assessment, love of learning; connection to school and learning, working with others, problem-solving, communications skills and ICT literacy.	To strengthen assessment practices to inform teaching and enhance student learning.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Christ the Redeemer Catholic Separate Regional Division No. 3	40037 Student Engagement; Catholic Learning Communities	7498 Students, Grades K to 12, 16 Schools	Engage in strategies that focus on effective instruction and assessment that will be analyzed and form plans for effective instruction and activities for administrators, staff and students. Use Catholic Learning Communities to develop shared mission, vision and values to achieve our goals.	To improve student learning and engagement, and enhance the permeation of faith through the use of professional learning communities.
Foothills School Division No. 38	40008 Engaged in Learning	7030 Students, Grades preK to 12, 26 Schools	Support student self-directed learning through Assessment for Learning strategies. Design technology-enhanced learning opportunities that are open-ended, relevant and authentic (inquiry design framework) and that meet the diverse needs of all learners.	To increase the number of students who indicate that they are intellectually engaged in learning from K-12.
Foundations for the Future Charter Academy Charter School Society	40055 Assessment	2770 Students, Grades K to 12, 7 Schools	Implement clear learning targets and increase teacher knowledge and capacity for utilizing balanced assessment practices. Teaching enduring understandings, effectively assessing thinking, prioritizing targets in the curriculum, explicitly making targets clear to students and parents, and using assessment to motivate students.	To increase student achievement of learning outcomes for all students.
Golden Hills School Division No. 75	40062 Assessment for Learning	6575 Students, Grades preK to 12, 44 Schools	Develop criteria with students, offer feedback and use models or exemplars of expected work. Teachers focus on using effective questioning techniques and engage students in peer or self assessment which involves students in tracking, reflecting upon, revising and communicating their own progress.	To improve student learning through the implementation of "assessment for learning" strategies.

**Alberta Initiative for School Improvement (AISI)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Greater Southern Public Francophone Education Region No. 4	40513 Trouver sa voie/voix de francophone	320 Students, Grades 4 to 6, 8 Schools	Initiate an action research project to identify the impact of specific French oral strategies on the students' level of French oral proficiency and on their sense of self identity as Francophones.	To enhance the students' Francophone identity through the development of oral proficiency.
Greater Southern Separate Catholic Francophone Education Region No. 4	40183 L'oral au coeur de l'apprentissage	85 Students, Grade 4, 4 Schools	Emphasize the development and enhancement of French oral skills as a key tool to improve student achievement, to develop creativity and critical thinking and as a support in the development of a francophone identity.	To use oral proficiency as a tool of cognitive and socio-affective development with students.
Prairie Land Regional Division No. 25	40027 21st Century Learning to Engage Students	1003 Students, Grades 4 to 12, 8 Schools	Implement 21st Century skills within the classroom which include: literacy, critical thinking, problem-solving, and technology. Team leader(s) will implement 21st century practices in their own classrooms, and provide support for other staff members to nurture student engagement.	To enhance student achievement through increased engagement.
Rocky View School Division No. 41	40034 Excellence in 21st Century Learning	16570 Students, Grades preK to 12, 40 Schools	Explore and develop powerful instructional practices through the 21st Century Learning Model which is composed of the key elements of Understanding by Design (UbD), balanced assessment (BA) and Universal Design for learning (UDL).	To improve student learning by preparing students for the 21st Century.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 5**



School Authority	Project	Scope	Description	Purpose
Westmount Charter School Society	40018 Building an Engaged Learning Community	1105 Students, Grades K to 12, 1 School	Utilize student IPP's, to identify individual student needs and refine instructional delivery methodology. Each professional learning community will be self-directed toward the needs of students that they have identified. This tangible approach will address social, emotional, academic and healthy living.	To greater emphasize student engagement, learning, and performance.



**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 6**



School Authority	Project	Scope	Description	Purpose
CAPE - Centre for Academic and Personal Excellence Institute	40511 Total Integration	117 Students, Grades preK to 8, 1 School	Provide an engaging, hands-on applied context for learning by extending to the totally integrated curriculum where the "whole" learning experience is developed through a number of portals and the project experiences are intertwined with core learning.	To increase student engagement, student achievement and skill levels.
Grasslands Regional Division No. 6	40059 Engaging an Entire Community of Learners	3393 Students, Grades preK to 12, 20 Schools	Emphasize accessing student and parent voices to measure progress. Professional Learning experiences will include: teacher inter-visitations, demonstration lessons, in-class coaching (peer coaching), in-class data collection, and team group lesson study and curriculum planning.	To utilize Professional Learning Community activities to address student engagement, achievement, and citizenship.
Holy Spirit Roman Catholic Separate Regional Division No. 4	40143 Engaging the 21st Century Learner	4449 Students, Grades K to 12, 13 Schools	Focus on the 21st century learner, via a paradigm shift for teachers through a proactive approach to teaching and learning, with an emphasis on engagement and collaboration, and differentiation with students.	To improve student performance and engagement through differentiation of our teaching strategies to address the needs of the 21st century learner.
Horizon School Division No. 67	40078 Engaging all Learners	3412 Students, Grades K to 12, 36 Schools	Build capacity of jurisdiction teacher leaders who will be trained site leaders. This technological capacity building initiative will also provide the opportunity for teachers to collaboratively develop lessons and share them via a digital repository.	To ensure a rich understanding of the power of technology as a learning tool to meet the needs of all students.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 6**



School Authority	Project	Scope	Description	Purpose
Lethbridge School District No. 51	40023 Engaging Students Through Effective Instructional	8311 Students, Grades preK to 12, 19 Schools	Build understanding in multiple assessment strategies such as rubrics, reflective journaling, group meetings, conferencing, various online assessing techniques and developing assessment tools. Utilize assessment for learning practices, differentiated instruction and integration of technology.	To increase student engagement and improve student learning through effective teaching practices.
Livingstone Range School Division No. 68	40104 Passion for Learning: Words and Numbers	381 Students, Grades K to 12, 27 Schools	Identify and address specific student needs through the use of learner profiles, pyramid of intervention models and an innovative grading and reporting process for parents and students. School based Learning Support Teachers will work collaboratively as coaches with classroom teachers.	To support at-risk learners to improve their engagement, learning and performance in Mathematics and Language Arts Grades.
Medicine Hat Catholic Separate Regional Division No. 20	40141 Using Assessment to Meet Student Needs and Inceas	2878 Students, Grades K to 12, 9 Schools	Utilize effective questioning techniques and design learning tasks to allow for differentiation. Assessment and instruction will be integrated so that assessment supports learning. Students will understanding the learning targets, and take responsibility for reaching those targets.	To improve student learning and engagement by improving teacher practice in assessment for and of learning.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 6**



School Authority	Project	Scope	Description	Purpose
Medicine Hat School District No. 76	40178 Workplace Transitioning and Lifeskill Development	27 Students, Grades preK to 12, 1 School	Provide a wide variety of opportunities for special needs students to be successfully integrated within the community. Restructure the core subjects by adapting, modifying and organizing the academic content into a series of individualized academic and life skills courses and modules.	To support special education students in the community, school and work place.
Medicine Hat School District No. 76	40139 Improving Learning-Enhanced Instructional Practice	6489 Students, Grades preK to 12, 20 Schools	Enhance instructional practice to increase student engagement and involvement in higher order thinking skills, resulting in improved student learning. Use technology that reflects 21st Century knowledge, and work with Dr. Barrie Bennett to acquire Instructional Intelligence to implement in the classroom.	To focus on improving student learning through enhanced instructional practice.
Palliser Regional Division No. 26	40054 Learner Engagement	6264 Students, Grades K to 12, 41 Schools	Focus on learner engagement, student wellness, safe and caring schools & character education to a balanced state of well being for learners. (Draft Framework for K-12 Wellness Education)	To enhance achievement in the four core subject areas.

**Alberta Initiative for School Improvement (AISi)  
Cycle 4 Project Summaries  
Zone 6**



School Authority	Project	Scope	Description	Purpose
Prairie Rose School Division No. 8	40046 ExperiencesThat Matter: Engagement and Learning	3207 Students, Grades preK to 12, 18 Schools	Infuse 21st Century technology skills with sound teaching/learning strategies, assessment and interventions through the Understanding by Design framework and innovative partnerships. School-based grassroots strategies will include themes of engagement including math, wellness, interventions for gifted students, guided reading, differentiation of reading, and, student engagement through infused creative arts.	To improve student engagement and learning by balancing teaching efficacy and accountability.
Westwind School Division No. 74	40036 Supporting Authentic Student Learning	4116 Students, Grades K to 12, 32 Schools	Provide learning coaches to assist school leaders with gathering and analyzing reliable data to identify common problems, and lead inquiry into how targeted support for students and teachers can be provided.	To enable systemic support for student learning, engagement and performance.