

Mitford Schools Road to Student Centric Programming

Area of Focus	Literacy	Numeracy	Inquiry Based Learning
Why	Build Strong Readers and Writers	Build Strong Numeracy Programming	Build Relevant, Real World, & Hands on Learning which engages all students and encourages them to delve deeper into curricular outcomes.
What & How	<ul style="list-style-type: none"> ● Rocky View Reads Program ● “wee read” for Kindergarten and Grade 1 ● K-8 Fountas & Pinnell (F&P) Benchmarking - defines baseline information to implement student specific programming. ● K-8 Response to Intervention (RTI) for students in need of additional strategies to enhance reading and writing. ● Leveled Literacy Intervention (LLI) - 30 minute blocks every day of the week ● Daily Five - Structured reading and writing approach for K-8 students ● Focus on building writing skills - Barbara Mariconda Approach to writing 	<ul style="list-style-type: none"> ● The Key Math Assessment measures mathematical concepts and skills. This assessment is used as a baseline measurement for those students who struggle with specific math concepts. The Key Math Essential Resources program provides scaffolding support for teachers to provide enhanced and targeted, specific programming for students ● K-8 - Benchmarking (Key Math only for those student below grade level) ● RTI - utilizing Key Math - Scaffolding for students requiring additional support ● Use of Inquiry Projects that are relevant, real world and hands on. For example students will use real world objects to manipulate and practice numerical experiences and activities. 	<ul style="list-style-type: none"> ● Inquiry or Project Based Learning provides opportunities for students to delve deeper into learning through the exploration of key understandings. ● Teachers and students choose an inquiry question based on curricular outcomes. Together, in a collaborative process, they begin to explore and delve more deeply into all aspects of the outcomes. ● Promotes in-depth learning and engages students in relevant, real world and hands on learning experiences in an organized (scaffolding) process.

<p>Benefits for Student</p>	<ul style="list-style-type: none"> ● “wee read” for K-1 promotes high student and parent involvement in reading. ● Intensive support for children who struggle with reading & writing with a goal of increasing students’ reading levels. ● Focused approach to supporting students with decoding, fluency, reading and comprehension. ● Daily and sustained support for each student. 	<ul style="list-style-type: none"> ● Effective math programming that ensures appropriate scaffolding for students that are falling behind. ● Assessments that direct programming around the needs of the child. ● Targeted support for students. ● Inquiry projects that engage students with real world and hands on activities. 	<ul style="list-style-type: none"> ● Provides real world activities for student exploration and discovery. ● Students’ engagement is heightened around their interest areas. ● Students have the opportunity to work with experts and professionals from various fields. ● Students utilize critical and creative thinking to delve more deeply into curricular areas. They problem solve and use innovative approaches to showcase their learning.
<p>Our Progress</p>	<ul style="list-style-type: none"> ● “wee read” at Mitford ● RTI - every teacher is trained in Fountas and Pinnell Assessment ● Daily Five Practice in K-6 ● Mitford teachers collaborating in Response to Intervention (RTI). ● Level Literacy Intervention (LLI) for students 2 or more grade levels behind. 	<ul style="list-style-type: none"> ● Key Math assessment for students that are falling behind. ● Key Math - scaffolding for students around areas of need. ● Inquiry based projects that provide real world and hands on activities such as CanConstruction. 	<ul style="list-style-type: none"> ● Sustainable Lifestyles Project (Grades 4-6) ● WaterShed Project (Grade 8) ● Recycling Project (Kindergarten) ● CanConstruction (Grade 3) ● Frank Slide (Grade 7) ● Canadian Government Project (Grade 6) ● Grade one building project

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Area of Focus	Learning Supports	Communication of Student Learning	Career & Technology Foundations
Why	To provide a universal learning environment in which all students can strive for success.	Communication of Learning to enhance communication between student, parent and teacher.	Opportunity for students to explore their passions and interests and exposure to career possibilities
What & How	<ul style="list-style-type: none"> ● Learner Profile ● Individualized Program Plans ● Accommodated Plans ● Assessments ● K-4 Learning Support & Targeted Intervention support in Literacy and Numeracy ● 5-8 Learning Support & Targeted Intervention support in Literacy and Numeracy ● Support for complex students ● Support for all students in the Center for Excellence ● Facilitate access to outside experts that provide various support services to our children. For example: PT/SLT/OT/Psychologist/Behavioral Strategists, Autism Strategists ● Support from the CDA: Friends for Life program. We are also providing support with the Zones of Regulation program for Grades K-4. ● Sensory support: sensory room, movement breaks, sensory tools, etc. 	<ul style="list-style-type: none"> ● Learner Profile ● 3 Way Conferencing ● Building awareness and skills in the 21st Century Competencies ● Regular and sustained communication with all stakeholders ● PowerSchool ● Portfolios ● Formative Assessment ● Summative Assessment 	<ul style="list-style-type: none"> ● Passion Projects ● Looking forward to Career Possibilities ● Development of Self Directed Learning ● Building Inquiry Skills in Students ● Positive Mentorships

<p>Benefits for Students</p>	<ul style="list-style-type: none"> ● Every student's needs are identified through a Learner Profile. ● IPPs and APPs are created to support students with identified needs. ● Diagnostic Assessment for Literacy and Numeracy to support students that are struggling. ● Targeted support for students that require support in Literacy and Numeracy. ● Complex students programming. ● All students can go before, at noon, after school and during classes to the Center for Excellence for additional support, enrichment and a quiet space to work. ● Student and families are supported in accessing RVS support services. 	<ul style="list-style-type: none"> ● Every students' needs are identified through a Learner Profile. ● Students are mentored in becoming self-directed learners. ● Students 21st Century Skills are being developed. ● PowerSchool enables parents, students and teachers to track student performance. ● Formative Assessments- enable students to understand areas for improvement and to master concepts prior to completing their summative evaluations 	
<p>Our Progress</p>	<ul style="list-style-type: none"> ● Implemented Fountas and Pinnell (Reading) and Key Math Assessments at Mitford School. ● Level Literacy Interventionists are trained and program is being implemented. ● RTI - Currently occurring in classes. ● Complex Needs Programming ● Center for Excellence is up and running. 	<ul style="list-style-type: none"> ● Learner Profile implemented. ● 21st Century Competencies Implementation. ● PowerSchool Tutorials for Students and Parents. ● Formative and Summative Assessments 	

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Area of Focus	Technology	Social & Emotional Supports	Physical Literacy & Extra-Curricular Programming
Why	Living in the 21 st Century students at Mitford School will develop the skills to engage in an ever increasing digitally based world.	To provide supports to children requiring social and emotional guidance.	Promotion of physical literacy, fitness, nutrition and health at Mitford School.
What & How	<ul style="list-style-type: none"> ● ICT-Building Fundamental Technology Skills in our Students ● Improve access and provide fastest wireless possible ● K-4-Macbook access & 5 iPads in every class ● 5-6 - Macbook 2:1 & 5 iPads in every class ● 7-8 - One-to-One & 10 iPads in Humanities (LA & Social) & 10 iPads in Math & Science ● Development of of a new “Maker Lab” - 3D Printing & Robotics & Communication Suite, Wood Working, Metal Fabrication 	<ul style="list-style-type: none"> ● Child Development Advisor ● Roots of Empathy ● Zones of Regulation ● K-4 Friends Programming ● 5-8 Choices Programming ● Student Centered Activities & Clubs ● Grandparent Program ● Community Mentorship Program ● Facilitator with outside agencies ● RVS-Counseling 	<ul style="list-style-type: none"> ● Enhanced programming at Spray Lakes ● Walking Excursions ● Fitness Training ● Speed, Agility and Power Training ● Structured and fun games that promote cardiovascular endurance ● Sport specific programming in extra-curricular activities ● Intramural Program ● RVS Inter-School Sports Events ● Lifetime Sports Exploration
Benefits for Students	<ul style="list-style-type: none"> ● Students have a graduated approach to learning technology from K-8 at Mitford School. ● Improved access and wireless connection for all students. 	<ul style="list-style-type: none"> ● Sustained support for all students. ● Implemented social and emotional programming that 	<ul style="list-style-type: none"> ● Wide variety of physical education opportunities. ● Enrichment activities at Spray Lakes Rec Center

	<ul style="list-style-type: none"> ● One-to-One Programming to support students in Grade 7 & 8 as they move into high school. ● Exposure to new technologies. 	<p>supports all students build resiliency.</p> <ul style="list-style-type: none"> ● Positive Mentorship Opportunities ● Targeted intervention for students that seek supports. 	<ul style="list-style-type: none"> ● Fitness Training: Speed, Agility and Power Training ● Exposure to different movement environments ● Opportunity to connect health and wellness with physical education (combine and connect units)
Our Progress	<ul style="list-style-type: none"> ● ICT Implementation ● Macbooks-150 ● iPads-185 ● iMacs-50 ● Exploration of New Technology 	<ul style="list-style-type: none"> ● Implementation of the following programs: <ul style="list-style-type: none"> ○ Roots of Empathy Program ○ Zones of Regulation Program ○ Friends Program ○ Choices Program ○ SOS-Q Survey ○ Mentorship Opportunities ○ Triple P Parenting Sessions 	<ul style="list-style-type: none"> ● Walking Program ● Take Me Outside - Teacher organized ● Intramural Program ● Athletic Program - Volleyball, Basketball, Soccer, Badminton and Track and Field. ● Life long sports - Skiing ● Access to different activities due to facilities. (Yoga, Skating, Fitness Training, Floor Hockey, Zumba, Flag Football) ● Fitness Journals (track progress by term)