

# Beaufort-Delta Education Council

VOLUME 3, ISSUE 1

MARCH 2011

## NEWSLETTER

### POINTS OF INTEREST

- BDEC GRADUATION DATES
- BDEC SPORTS FESTIVAL
- SKILLS COMPETITION MARCH 2011



*Happy Easter!*

April 22 (Good Friday)  
April 24 (Easter Sunday)

**BEAUFORT-DELTA EDUCATION COUNCIL**  
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## Message from the Superintendent • Roy Cole •

The Beaufort-Delta Education Council continues to pursue its goal of increased student attendance and improved student achievement.

Since the beginning of 2011, I have presented to the Gwich'in Tribal Council Leadership Forum and Beaufort-Delta Regional Council meetings on January 16-17 respectively. I have also presented to the Town of Inuvik as well as public meetings in early March in Aklavik, Tuktoyaktuk and Fort McPherson. In the communities of Tuktoyaktuk and Fort McPherson I also visited 27 homes to discuss with them their children's student attendance, their achievement records as shown on their report cards, and any other information that the school felt was important for me to discuss with them. The parents were extremely pleased that I visited their homes and took the time to discuss their children's education with them. It was also enlightening for me as I too learned a whole lot about how parents viewed their community schools and education overall. The exchange was productive and beneficial for both parties and I now look forward to their children being in school on a regular and consistent basis. I will follow up with these parents in the near future and find the time to visit other homes in these and other communities.

From my home visits it was very clear that the parents of those children who are attending school regularly have high expectations for their children. They guarantee that their children are in school and they do not accept any excuses whatsoever for their children being away from school. These parents do not accept or tolerate their children not getting out of bed in the morning to go to school. For these parents, attendance in school is a non-negotiable item. Their children are expected to be in school all day every day unless they are legitimately sick or have some other perfectly acceptable reason for not being in school. To not go to school simply because they don't want is totally unacceptable. As a result of these parents demanding daily attendance, their children are achieving very well in school. Basically parents are exercising their rights

as parents on a daily basis to ensure that their children's education remains a priority.

The parents of those children who attend school regularly also have curfews for their children to be home on weeknights and also have times that their children are supposed to be in bed at night. These parents do not allow their children to break their curfews and to stay up late at night during the weeknights. Once again, it's neither tolerated nor accepted.

The parents of these children who attend regularly also insist that their children do homework that is assigned by their teachers. They realize the value of their children doing homework and carefully set aside a time and place in the home each night for their children to do the assigned homework.

Healthy lifestyles – alcohol and drug free, no smoking, great diet with no junk food – are also practiced.

These parents are fantastic role models for their children. These parents have respect for teachers, elders and people in general and display positive attitudes at all times. It was clear to me from my home visits that these parents were very pleased that an educator had taken some time to visit their homes and discuss their children and their education. These one-on-one home visits are an excellent opportunity for the parents to listen to me as an educator and for me to listen to them as parents and caregivers for their children. They are valuable, productive, non-confrontational, face-to-face opportunities to hold open and frank discussions about their children's education and ultimately their children's futures. Can there be a better opportunity and venue for creating positive relationships and understandings than sitting at a kitchen table in the home of the child? Having had the experience of doing so with plans for doing more, I say no.



*Mahsi cho, Quyanainni, Merci, Thank you.*

**Beaufort Delta Education Council INVITES...**

*all the people in our region to attend the:*  
**Aboriginal Student Achievement Minister's Regional Forum**

**Thursday, May 5, 2011 – 9:00am**

Midnight Sun Recreation Centre –  
Community Hall, Inuvik

## BDEC School Attendance

BEAUFORT-DELTA SCHOOL ATTENDANCE 2010-2011									
COMMUNITY	SCHOOL	Aug	Sept	Oct	Nov	Dec	Jan	Feb	TOTAL
(735) Aklavik	Moose Kerr		83.05%	78.35%	79.61%	74.98%	77.49%	80.51%	79.00%
(952) Fort McPherson	Chief Julius		91.01%	89.13%	89.96%	85.73%	84.97%	*	88.16%
(3,600) Inuvik	SAMS		90.00%	88.06%	86.40%	83.89%	84.43%	80.68%	85.58%
	SHSS		85.60%	81.12%	82.73%	79.39%	88.21%	83.36%	83.40%
(300) Paulatuk	Angik		77.04%	66.39%	79.61%	60.37%	70.77%	75.13%	71.55%
(150) Sachs Harbour	Inualthuyak	89.47%	81.01%	93.39%	92.48%	98.17%	78.62%	89.33%	88.92%
(170) Tsiigehtchic	CPN		88.48%	83.85%	90.25%	85.53%	83.34%	84.80%	86.04%
(960 est.) Tuktoyaktuk	Mangialuk		81.44%	81.09%	71.43%	70.41%	78.95%	72.81%	76.02%
(450) Ulukhaktok	Helen Kalvak	85.25%	81.25%	85.49%	84.92%	82.53%	88.90%	85.30%	84.81%
<b>Monthly Total</b>		<b>87.36%</b>	<b>84.32%</b>	<b>82.99%</b>	<b>84.15%</b>	<b>80.11%</b>	<b>81.74%</b>	<b>81.49%</b>	

\*Computer problems

## Sir Alexander Mackenzie School (SAMS)

As usual we are having a very busy school year with many varied opportunities to engage students in school life. We have a strong emphasis on Literacy following BDEC's mandate to use the Four Blocks. We have been so lucky to receive the Indigo Chapters Foundation grant in 2008 for \$108,000.00. Our library is now a jewel of the school. Our grant money is now all spent and we are looking for ways to continue to raise money for the library.

We have many different programs going on at SAMS. Students are very fortunate to have opportunities to participate in On the Land activities supported by our DEA as well as Healthy Buddies. In addition we have a swimming program that allows each child to have ten lessons. We have had generous sponsorship from Brighter Futures, Gwich'in Tribal Council, Concoco Phillips, the Muskrat Jamboree Committee, the GNWT, the Beaufort Delta Sahtu Recreation Board and the Town of Inuvik.

### SAMS Historica Fair

Each year we have an annual Historica Fair. Students can explore their interests in cultural projects or any Canadian History project. The results were not a disappointment. We had some amazing projects and had several students travel on to the Tri-Territorial Historica Fair in Yellowknife.



### Children's Theatre (SAMS)

Missoula Children's Theatre performs King Arthur's Quest. Students from K-12 were eligible to audition for parts in this play put on by Missoula Children's Theatre. The theatre group came into town on Sunday and worked every day after school with the young actors and by Friday night they were able to perform a wonderful play.



### SAMS Science Fair

Each year we have an annual Science fair with more than 100 entries. This year was no exception. All students in the school participate with grades 4-6 students having their projects judged. Grades K-3 completed projects as well. We have a lot of budding scientists.



### Healthy Buddies (SAMS)

This year we are running a new program called *Healthy Buddies*. In this program students work together in the gym and outdoors on activities that promote a healthy lifestyle. The program has been funded by the Inuvialuit Development Corporation.



### Drum Dancing at SAMS

All classes in the school have an opportunity to sign up for the weekly drum dancing classes that take place on Tuesday and Thursday afternoons.



### Jiggling Sticks

Students in grades 4-6 have an opportunity to make jiggling sticks with local elder Mr. Sam Lennie.



## Samuel Hearne Secondary School (SHSS)

### Badminton Territorial Championships

On the weekend of March 04 - 06, 2011 Sir John Franklin in Yellowknife hosted the NWT Badminton Territorial Championships. Age divisions included U14, U16, U19, and adult open for both male and female. Inuvik sent 3 athletes to the Territorial Badminton Tournament. This was a great opportunity for these athletes to travel and challenge their skills against some new competition.

Competition included Singles, Doubles, and Mixed doubles play for each division. There was a lot of great competition for the kids from a variety of communities.

Aside from the competition, the experience of travelling as part of a team, and meeting new friends, gave the youth an opportunity that very few have a chance to do and the new friends they meet, as well as play some new competition and test their skills. There was some very exciting badminton to watch. Some of the NWT Canada Winter Games athletes who were in Halifax the week before were at the tournament showboating their talents. "It was great to see all levels of skill and ages of badminton represented at one event. Overall, it was a very well organized and successful tournament organized by the NWT Badminton Association. I'm sure all athletes are already looking forward to next year's event", commented Brad Mainse, former coach of Team Nunavut at previous Arctic Winter Games, Canada Winter Games, and North American Indigenous Games.

Levi Linden won silver in Men's doubles as well as a bronze in Mixed doubles. Both opponents were from Yellowknife in the U14 division. Adrian Kagyut won a bronze in U19 Men's Singles.

Athletes included Lance Gray, Adrian Kagyut, Levi Linden and coach Brad Mainse.



## BDEC Executive Board Members 2011-2012

BDEC held their elections for the new Executive board on February 24, 2011. The following delegates were elected as the 2011 BDEC Executive Board: **Mina McLeod**, Chairperson, **Gilbert Thrasher Sr.**, Vice Chairperson, **Angela Kuneyuna**, Member-at-Large.

# BDEC Annual Sports Festival

The 2011 Beaufort-Delta Sports Festival was held at Moose Kerr School (MKS) in Aklavik, NT., from March 11-13. Borden ball was played at the recreation complex and soccer was played at the MKS gym. All schools in the BDEC region had teams registered for either Borden Ball or Soccer. Unfortunately the teams from Paulatuk did not make it due to poor weather conditions.

Borden Ball players consisted of grades 4-6 and all played on a co-ed team. Soccer had a male and female division with U-15 and U-19 categories for each. Shin pads were available to all players. Equipment which purchased, however arrived late due to issues with shipping. Goal nets and soccer balls were borrowed from Fort McPherson. All equipment has arrived, including wrist bands that can be used at a later date. Hue Morris, Jennifer Potten and Steve Hatch from NWT Soccer were the referees.

Extra activities that were held during the weekend included: general skating, drop-in-center, cross country skiing and Arctic and Dene Games with Donald Kuptana and Lorna Storr.

Students and chaperones were accommodated at MKS. Classrooms were used and chaperones were responsible for ensuring the safety and conduct of the students.

All meals were cooked at the school and kitchens outside MKS with some help from volunteers. Lunch was provided for all participants on Saturday at the school as well as at the recreation complex for Borden

Ball participants. All meals were healthy and free to all participants/chaperones and volunteers for the whole weekend.

Ulukhaktok, Paulatuk and Sach's Harbour were the only communities that were air chartered to Aklavik. The remaining communities were bussed in to Aklavik.

The opening ceremony began at 4:00 pm on Friday. Each school was called to enter the gym and was given a hand made banner to take back to hang in each of their schools. These banners were made by the high school art class at MKS. Guest speakers made some positive comments to the participants to help encourage them and to promote the theme of this event which was "Building a Community". Candles were lit to symbolize this idea and the spirit of the games. During the closing ceremonies awards were given out to those who showed this sense of community and spirit. During that time we acknowledged those volunteers and chaperones that helped out as well.

All in all the weekend went off with great success due to much planning and help from all staff and volunteers. It can be a difficult weekend for chaperones when it comes to sleep, noise from the next room, hard floors and such. However, with the many activities going on during the day and games being played there was little down time which helps the weekend go smoothly and faster.



## To The Residents of Aklavik, Organizations, and Local Businesses:

On behalf of Moose Kerr School and the District Education Authority we would like to extend our gratitude to each person who offered their time through volunteering for the BDEC Sports Festival that was hosted on March 11-13th 2011.

We are very proud of our Community and School partnership with our effort to showcase our school and community pride to our guest schools. It was an excellent week end with many staff, community members, youth volunteers, local businesses coming together to make this a great Success.

Guest schools were very appreciative of the kindness, hospitality and teamwork by all partners over the week end.

There are many volunteers and people to acknowledge and we apologize in advance if any person/s or business names are overlooked as there were a lot of people who offered their assistance and we appreciate it so much.

- |                                      |                                |                            |
|--------------------------------------|--------------------------------|----------------------------|
| A.C. Construction                    | Kathy Greenland                | Mina McLeod                |
| Aklavik Edhitat Gwichin Council      | Millie Greenland               | MaryRuth Meyook            |
| Aklavik Health Centre                | Frank Gruben                   | Pamela Meyook              |
| Aklavik Indian Band                  | Gloria Gruben                  | Marty Middleton            |
| Aklavik Youth Drum Dancers           | Steven Gruben                  | Matt Miller                |
| Billy Archie                         | Lorne Guy                      | MKS Staff, LRP Staff       |
| Cheryl Arey                          | Hamlet of Aklavik              | Hugh Morris                |
| Shayla Arey                          | Hamlet of Aklavik - Recreation | Charmaine Norman-Goose     |
| Sherra Arey                          | Andrea Hansen                  | Northmart, Winnipeg office |
| Verna Arey                           | Joanne Hartley                 | Brandon Otway              |
| Aurora College- Instructors/Students | Steve Hatch                    | Irwin Papik                |
| Heidi Bender                         | Neil Heron                     | Janelle Pascal             |
| Mavryn Blake                         | Lisa Hill                      | Jayneta Pascal             |
| B.P.Mines-Calgary office             | Laurel Irving                  | Jennifer Patten            |
| Stewart Brown                        | JGC-Manager & Staff            | Effie Paul                 |
| Bob Buckle                           | Roxanne John                   | Alanna Pederson            |
| Florence Carmichael                  | Steven Johnson                 | Andrea Rawluk              |
| Greg Connel                          | Charlie Kalinek                | Logan Rogers               |
| Sarah Dillon                         | Pat Kasook                     | MaryTheresa Rodgers        |
| Wendy Doucette                       | K&D Contracting                | Roland Rogers              |
| Brooke Edwards                       | Justin Kinney                  | Amber Semple               |
| Gladys Edwards                       | Helen Kitedkudlak              | Autumn Semple              |
| Prairie Dawn Edwards                 | George Koe                     | Judy Semple                |
| Brian Elanik                         | Margaret Korman                | Slyck Enterprises          |
| Flora Elanik                         | Derrek Kowana                  | Stanton Store              |
| Frank Elanik                         | Donald Kuptana                 | Bella Jean Stewart         |
| Lori Ann Elanik                      | Kyle Kuptana                   | Lyle Storr                 |
| Christina Esau                       | Chris Main                     | Nadine Wagner              |
| Mary Gordon                          | Brad Mainse                    | Greg Weiridon              |
| Cecilia Greenland                    | Katie McCrae                   | Evelyn Wilson              |
| Dustin Greenland                     | Ryan McIndoe                   | Phil Ziegler               |
|                                      | Richard McKinnon               |                            |
|                                      | Karlynn McLeod                 |                            |



**A big THANK YOU goes out to all the staff volunteers and supporters that helped out over the weekend.**

**Again a BIG THANK YOU to all who helped Moose Kerr School/DEA with this event.**

# Long Term Service Awards

The Beaufort-Delta Education Council through its Long Term Service Awards recognizes and honors its worthy recipients for their many years of service to the education and welfare of the students in our jurisdiction. These Long Term Service Awards are our way of saying thanks and of showing our gratitude for their commitment, dedication, diligence, and professionalism in ensuring success for all.

**ROY COLE**  
SUPERINTENDENT OF SCHOOLS

[AS OF DECEMBER 2010]

**5 years**

Charles Bryant  
Deanna Greenland  
Camellia Gray  
Richard Letourneau  
Dianne Peckford  
Christina Pierrot  
Anna Pingo  
Jessica Schmidt

**10 years**

Allan Gillis  
Ronald Binder  
Jason Dayman

**15 years**

Rosa Kayotuk  
Renie Koe  
Shirley Snowshoe

**20 years**

Annie Felix  
Helen Kitekudlak



Commissioner of NWT George Tuccara, Rosa Kayotuk, and Superintendent Roy Cole



Left to Right: Honourable George Tuccara, Camellia Gray, Ronald Binder, Rosa Kayotuk, Janette Vlanich, Anna Pingo, Christina Pierrot, Superintendent of Schools, Roy Cole

## Technology Integration

**Exciting new portable writing device comes to Moose Kerr School.**

Program Support Teacher extraordinaire Neil Mckee at Moose Kerr School in Aklavik is using the latest technology to improve student writing. The Neo2 is a portable writing device, somewhat like a laptop, but even easier and simpler to use. It provides a small screen with built-in spell checking and can even suggest words to complete a sentence.

Provided by Technology Integration and Literacy Consultant Departments at BDEC as a pilot project, Neil took delivery of the units in January and has been using them with the Grade 7 reading group. Neil says " I like the manner in which they are able to learn/use their keyboard skills within the classroom setting." Neil also likes the fact that students don't need to go to the computer room or take turns to complete an



assignment. "The absence of the necessity for internet access allows us to focus on the task at hand" reports Neil.

Neil says he has yet to explore all of the possibilities the Neo2 offers including story starters and wireless submission of student assignments.

**UPDATE BY ANDREW SAMOIL  
TECHNOLOGY INTEGRATION**

## C.28 REPORTING TO PARENTS

Teachers are required to report to parents formally, a minimum of three (3) times a year, on a report card form approved by the Beaufort Delta Education Council, a minimum of three (3) times a year. The reports make it possible for parents to become fully involved in the education as one of the Council's partners in education. In addition to these written reports, information on a student's progress may be shared through phone calls, written notes, special reports, and parent/teacher conferences. These conferences give parents and teachers an opportunity to share information that will facilitate appropriate planning for the child's progress.

The principal/teachers shall develop reporting procedures to meet the specific community's needs subject to the approval of the DEA.

Legal References: Education Act 1996 25 (1)(2)(3)(4)  
Related Policies: Motion # 89-27 (89-06-07)

Adopted: Beaufort-Delta Education Council Regular Meeting  
Motions 99-0030 & 99-0031, Third and Final Readings  
Motion # 2006-10-09-3rd and Final reading  
Date: 10-9- -1999, 10-24-2006

# Beaufort Delta Regional Skills Competition

## Summary Report – March 2011

On March 18, 2011, Skills Canada NWT hosted its third annual Beaufort Delta Regional Skills Competition. This exciting event was held in Inuvik and was a qualifying event for secondary students in the Beaufort Delta who want to participate in the Territorial Skills Competition. Approximately 35 students competed in 7 contest areas including baking, carpentry, cooking, cultural sewing, electrical wiring, hairstyling, and small engine repair; workplace safety was also offered but did not have competitors this year.

In addition to the competitors, there were approximately 20 exhibitors at the associated Career Fair; the event was visited by students from Inuvik schools as well as the general public.

The Honourable Robert C. McLeod, Minister Responsible for Youth, gave some encouragement to the youth competitors during the opening ceremonies, then spent some time at event with his young granddaughter. The Honourable Paul Delorey, Speaker of the Legislative Assembly, and Tim Mercer, Clerk of the Legislative Assembly, also attended the event.

Top medalists in baking, carpentry, cooking, hairstyling, and small engine repair are eligible to advance to the Territorial Skills Competition in Yellowknife on Tuesday, April 19, 2011. Travel expenses (hotel and accommodations) will be covered by Skills Canada NWT.

Skills Canada NWT is working to launch cultural sewing as a territorial contest; for 2011, the organization hopes to offer a demonstration event at the Territorial Skills Competition. Cultural sewing medalists from the Beaufort Delta Regional Skills Competition will be invited to participate.

The event offered an excellent opportunity for youth from the Beaufort Delta to both show their skills and test those skills. Beyond the competition, the youth had a chance to connect with friends and family and have some fun.

Skills Canada NWT thanks all of the volunteers, partners, sponsors, and participants who made this event possible.

JAN FULLERTON



## 3rd Annual Regional Skills Competition – Medalists, March 18, 2011

### BAKING

GOLD – Douglas Sittichinli (Inuvik) & Allison Baetz (Inuvik)  
SILVER – Carmella Klengenber (Ulukhaktok)  
BRONZE – Terence Felix (Inuvik)

### CARPENTRY

GOLD – Neil Wolkie (Paulatuk)  
SILVER – Melannie Wolki (Paulatuk)  
Bronze – Lauren Ruben (Paulatuk)

### COOKING

GOLD – Scott Ross (Inuvik)  
SILVER – Brittany Lucas-Cockney (Inuvik)  
Bronze – Logan Ruben (Inuvik)

### ELECTRICAL

GOLD – Morris Nogasak (Tuktoyaktuk)  
SILVER – Samuel Gruben (Tuktoyaktuk)  
BRONZE – Elliot Malgokak (Ulukhaktok) & Kyle Inuktaik (Ulukhaktok)

### HAIRSTYLING

GOLD – Danita Frost-Arey (Inuvik)  
SILVER – Dakota Reidford (Paulatuk)  
BRONZE – Georgina Wolki (Paulatuk)

### SEWING

GOLD – Gayle Ogina (Ulukhaktok)  
SILVER – Cassandra Ekpahokak (Ulukhaktok) & Chelsea Lennie (Inuvik)  
BRONZE – Kayla Kaodloak (Ulukhaktok)

### SMALL ENGINE REPAIR

GOLD – Edward Cardinal (Inuvik)

### SPIRIT AWARDS

Luke Terry  
Logan Ruben  
Patrick Iliasiak  
Samuel Gruben



**Koral Kudlak** from Ulukhaktok making some measurements in carpentry. Her sneakers are steel-toed safety shoes that were provided by Skills Canada NWT; each competitor in carpentry got a pair to keep and electrical wiring competitors will be receiving some in the next couple of weeks.



**Jan Fullerton**, Executive Director of Skills Canada NWT, with the **Honourable Paul Delorey**, Speaker of the Legislative Assembly, by the Electrical Wiring contest.



**Morris Nogasak** (Tuktoyaktuk), gold medalist in electrical wiring, with Tech Chair **Austin Abbott**.



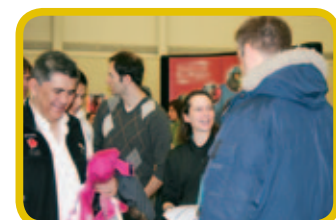
The team from **Paulatuk** (Principal, teachers, chaperones, and student competitors) after the closing ceremonies.



Cooking medalists: **Scott Ross**, gold (Inuvik); **Logan Ruben**, bronze (Inuvik); **Brittany Lucas-Cockney**, silver (Inuvik); shown with coach **Patrick Gauley-Gale** from Samuel Hearne Secondary School.



The carpentry medalists from Paulatuk exchanging congratulations: **Neil Wolkie**, gold; **Melannie Wolki**, silver; **Lauren Ruben**, bronze.

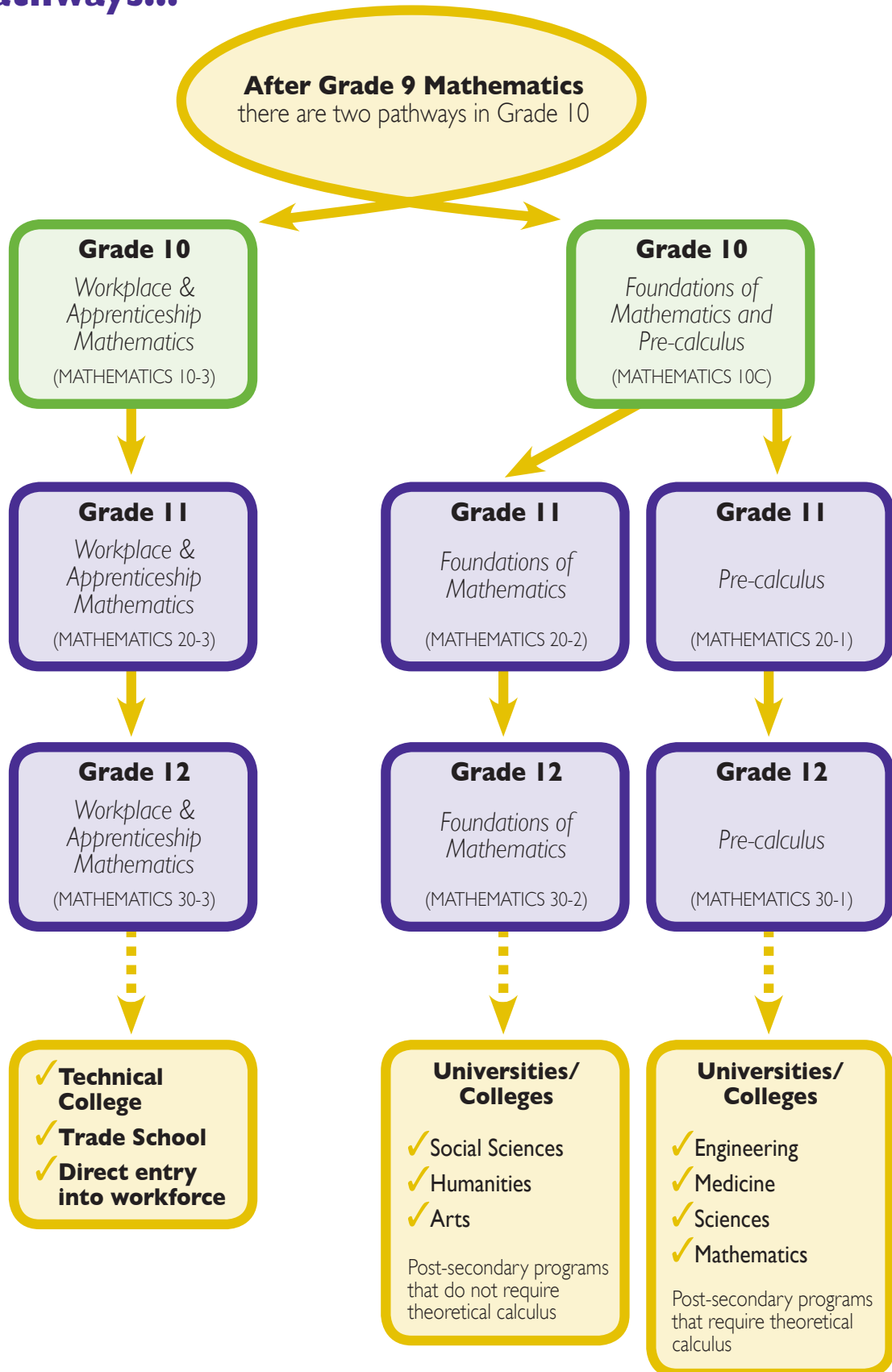


From left: The **Honourable Robert C. McLeod**, Minister of Municipal and Community Affairs, Minister Responsible for the Workers Safety and Compensation Commission, Minister Responsible for the Northwest Territories Housing Corporation, and Minister Responsible for Youth visiting the event with his granddaughter (not shown); **Gene Jenks** in grey sweater; **Jan Fullerton**, Executive Director of Skills Canada NWT; **Tim Mercer**, Clerk of the Legislative Assembly



Overview of activities in the gym – career fair in the middle, then on the outside (starting clockwise from far left) Worksite Safety, Small Engine Repair, Cultural Sewing, Electrical Wiring, and Hairstyling. Carpentry was held in the school's indoor shop and cooking and baking were held in the school's kitchen.

**The Northwest Territories follow the Alberta Program of Studies for Mathematics. Students in Grade 10 have a choice of two pathways, while students in Grades 11 and 12 have a choice of three pathways...**



# Course Selections for High School Mathematics

## “Which mathematics course is best suited to my child?”

While there is no “rule” about which mathematics course is right for each student, the decision can be made easier by thinking about your child’s ability in mathematics, his/her interest in mathematics and his/her future education and career plans. The new courses have been designed to facilitate student success after high school. Students should consider future career interests when selecting a pathway.

### In Grade 10, there are two pathways for your child to follow:

1. Workplace and Apprenticeship Mathematics
2. Foundations of Mathematics and Pre-calculus.

### “Which one to choose?”

1. If your child enjoys working on projects or “hands-on” activities, or intends to pursue a trade or technical job after high school, then choose the **Workplace and Apprenticeship Mathematics** pathway.
2. If your child has worked hard in mathematics in Grades 8 and 9 and is planning to attend university/college to study Economics, Geography, Psychology, Arts, Humanities, Education, the Sciences, Mathematics or Engineering, then the **Foundations of Mathematics and Pre-calculus** pathway will be the better choice.

**Your child’s education choices after high school depends, in part, on the courses he/she takes in high school. To find out more information about each pathway option, please talk to your child’s principal, counsellor or mathematics teacher, as well as, visit [www.wncp.ca](http://www.wncp.ca) for more curriculum information.**

Parents need to remember that in **Grade 10** there are only **two pathways** (mathematics courses) but in **Grades 11 and 12** there are **three pathways** (mathematics courses).

### In Grade 11, there are three pathways for your child to follow:

1. Workplace and Apprenticeship Mathematics II
2. Foundations of Mathematics II
3. Pre-calculus II

#### 1. Workplace and Apprenticeship Mathematics II

This course is strongly recommended for students who are planning on entering the workforce directly after high school, or who are planning on pursuing a career in the trades industry. Topics covered may include reasoning, rates of change, measurement, and statistics. Students who successfully master the learning outcomes of this course may continue on to Workplace and Apprenticeship Mathematics 12. This course satisfies ECE’s mathematics graduation requirements.

#### 2. Foundations of Mathematics II

This course is strongly recommended for students who are planning on pursuing post-secondary studies in the arts or the humanities at university/college – programs that do not require theoretical

calculus. Topics studied may include logic and reasoning, functions, geometry, and statistics. Students who successfully master the learning outcomes of this course may continue on to Foundations of Mathematics 12. This course satisfies ECE’s mathematics graduation requirements.

#### 3. Pre-calculus II

This course is strongly recommended for students who are planning on pursuing post-secondary studies in mathematics or sciences, engineering, business or commerce at university - programs that require theoretical calculus. Topics covered may include relations and functions, trigonometry, polynomial functions, and graphing. Students who successfully master the learning outcomes of this course may continue on to Pre-calculus 12. This course satisfies ECE’s mathematics graduation requirements.

## Graduation Requirements

	June 2003	2003 to Current
English/Français	15	15
Social Studies	10	10
Mathematics	10	10
Science	10	10
CALM	3	3
Community Service	1	1
Physical Education	3	3
Northern Studies	3	3
Career & Tech. Studies or S.N.A.P.	5	5
Fine Arts	3	3
Career and Program Plan (CPP)		1
ADDITIONAL GRADE 12 CREDITS AT THE 30 LEVEL	10	10
SPECIFIED CREDITS	73	74
UNSPECIFIED COURSE CREDITS	27	26
MINIMUM CREDIT REQUIREMENTS	100	100

# BDEC Graduation Dates

<b>Sachs Harbour</b>	Inualthuyak School Kindergarten and Grade 9 Ceremony May 13, 2011
<b>Inuvik</b>	Samuel Hearne Secondary School Grade 12 Ceremony June 04, 2011
<b>Ulukhaktok</b>	Helen Kalvak School Grade 12 Ceremony June 08, 2011
<b>Aklavik</b>	Moose Kerr School Grade 12 Ceremony June 10, 2011
<b>Fort McPherson</b>	Chief Julius School Grade 12 Ceremony June 17, 2011
<b>Paulatuk</b>	Angik School Grade 12 Ceremony June 19, 2011
<b>Inuvik</b>	Sir Alexander Mackenzie Grades K and 6 Ceremony June 22, 2011
<b>Tsiigehtchic</b>	Chief Paul Niditchie School Kindergarten and Grade 9 Ceremony June 23, 2011
<b>Tuktoyaktuk</b>	Mangilaluk School Grade 12 Ceremony August 05, 2011

## The Helen Kalvak School's 'Spirit of Giving!'



A farewell and congratulations  
to the 2011 Piikani Nation



**Chief Gayle Strikes With A Gun**

BDEC would like to welcome...

**Denise Kurszewski**,  
Assistant Superintendent

for Beaufort-Delta Education  
Council



Photo courtesy of  
Lawrence Norbert / GTC



## Congratulations...

BDEC sends *late greetings* to the proud parents **Kurtis and Janna Wolki** on the birth of **Ramona Avery** who was born on November 18th, weighing 8 lbs. 3 oz.

And congratulations to **Dan, Heather and Ruth Surette** for the safe arrival of **Bronwyn May Surette** who was born at 1:45 am on April 7th at 8 lbs 3 ounces.