



# DISTRICT EDUCATION COUNCIL

ANNUAL REPORT – AUGUST 2022

PREPARED BY  
MARK DONOVAN  
SUPERINTENDENT



- Anglophone School District- North (ASD-N) encompasses the northern region of New Brunswick.
- Our district extends from Saint-Quentin to Bouctouche and encompasses the greater communities of Campbellton, Dalhousie, Bathurst, Miramichi and Rexton.
- The Office of the Superintendent is located in Miramichi. There are two Education Centers; one in Miramichi and one shared between Bathurst and Dalhousie.
- We work closely with nine First Nation Communities on whose territories we teach, learn and live.

# Geography and Demographics

# Mission Statement & Core Values

The Anglophone North School District community commits to engaging children and students in an inclusive environment that embraces teamwork, responsibility, innovation and personal excellence.



## Trust

We commit to working with integrity, respect, transparency and honesty, building trust among team members.



## Collaboration

We commit to working collaboratively, which will build teamwork, engagement and synergy.



## Excellence

We commit to striving for excellence, taking ownership of our decisions and working towards achieving the District's priorities.



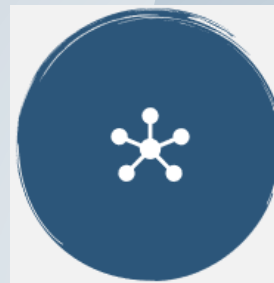
## Building Capacity

We commit to building the capacity of all employees, empowering them to support continuous improvement with respect to the District's vision



## Communication

We commit to having open, respectful, honest and timely communication.



## Innovation

We commit to working creatively, seeking a diversity of ideas and valuing innovative ideas.

# Literacy/EAL

## *Supporting teachers and students*

ASD-N student's success will continue to be, defined by the ability to read fluently and skillfully. The reading gap in our classrooms will be one of vital importance. Our Literacy Coordinator will continue to research and ensure that every teacher has the knowledge to embed Evidence Based Best Practices daily in the instruction and learning of our children. Vulnerable children and schools can and will thrive.

The Literacy Team supports the teachers and students by implementing the following innovative, structured, engaging, and personalized support during another challenging year.

a. **All K to 2 teachers in ASDN received face to face PL on the new evidence-based early reading curriculum.**

The Literacy/EAL Coordinator developed an Action Plan that included:

- The renewed GCO4
- The Building Blocks of Reading Continuum
- Companion documents for M1, M2, M3 completed this year and M4, M5, and M6 for the 2022-23 school year.
- Companion documents developed for word work, phonics, and spelling for teachers to implement this during the literacy block for 15 minutes per day (considered critical for reading!).
- PL for word work for all teachers K to 2 in four schools was implemented (Nelson, LBS, Blackville and MR).

b. In response to the reading level gaps identified in our elementary schools- small group **Literacy Interventions** were implemented for a length of six weeks (25 days). This was needed to solidify the practice of guided reading, word work and writing in grade one, two, and three students. The resulting data indicated significant improvements in reading levels, some gaining 3 text levels in just 25 days.

c. Intervention binders were developed to help intervention teachers build a successful 25-day intervention. Companion documents were developed to support reading, spelling, comprehension, and writing. Pre and post data collected showed immense improvements.

d. The **Literacy/ EAL Coordinator attended PLC meetings** in all schools to support the teachers. Our Leads were a regular part of the school team meetings as well. The Literacy/EAL Coordinator also met with all Elementary School Principals to discuss the Literacy plans for the year and determine the support needed.

e. Our Coordinator and Leads supported teachers in collecting and assessing ongoing skills data for grades K to 2, which included Text Complexity Levels. The data collected informed instruction and the deployment of lead support in the schools. This year the collection was during the first and second reporting period.

f. The Literacy Team supported the Elementary Teachers with the necessary PL for the new Building Blocks of Reading Continuum. A more structured and engaging Literacy approach to the literacy block is critical to move students in reading and writing.



# Literacy/ EAL (cont.)

- g. Our team created an **Essential Literacy Framework** to help improve the reading delay in our K to 3 classrooms. The shift from Balanced Literacy to a Structured Literacy Framework supported teachers to better deliver foundational skills to our students. Previous research indicates that reading challenges can be reduced when children experience comprehensive daily instruction combined with foundational skills and best practices.
- h. A Writing Continuum was developed by our Literacy Team to support Teachers and Students with the Essential Outcomes, Exemplars and training for Grades K to 3. All schools will continue to have this resource.
- j. K to 3 students in our schools have accounts with **Squiggle Park**, an online program that personalizes reading games for learners. Games focus on the basic foundational skills of Phonological Awareness, Phonics and Word Work. **92% of our children are using the Squiggle Park support in ASDN.**
- k. K to 3 teachers received four **iPads per class** to support the Squiggle Park. This reading program is also being used as a learning center in our classrooms.
- l. The Literacy Coordinator has been part of the **K to 2 curriculum change in reading with EECD**, which supports the Science of Reading and how it informs teaching in our classrooms. K to 2 teachers had access to evidence based early reading curriculum and professional learning resources this 2021-2022 school year.
- m. K to 3 teachers received a **Bundle of Read Aloud Books** with companion documents to support listening comprehension.
- n. PL for our Grade 4 teachers teaching English to FI Students on a revised document that supported the new curriculum. All teachers received a full day release to complete the modules. Each teacher received \$900 for books purchased by the Literacy/ EAL Coordinator, Pam Underhill (now retired).

## Note:

The supportive environment for early learning is- teaching foundational Literacy skills, having a play and inquiry-based classroom environment, and assessment and tracking in teaching. Implementing this model effectively will provide us with the opportunity to close the gaps for our students. Research is our guide! All our decisions must be research driven so we can create optimal opportunities for our most vulnerable and capable children.



# Numeracy

## Supporting Schools/Professional Learning

- The year two plan for an outcome-based model of instruction where math workshop, guided math and formative assessment becomes common practice was started. Numeracy Leads educated and supported teachers with Math Workshop/Guided Math at schools where they were engaged in numeracy interventions (LER, LBS, Parkwood, Terry Fox, Max Aitken and Napan).
- Numeracy Leads completed three 4-to-6-week math interventions for grades 3-5 students at five different schools (LER, LBS, Parkwood, Terry Fox and Max Aitken).
- Individualized professional learning for teachers was provided. This included a ½ day individualized session for teachers who were new to teaching math or teachers who were interested in learning more about the EECD Math Improvement site, Math Workshop, Number Talks and Dreambox Learning.
- Our numeracy Microsoft Teams sites for K-2, 3-5 and middle school were maintained and updated regularly as a resource location for our math teachers. Numeracy Leads posted *Take Me Outside Tuesday* activities and *Number Talk* activities on weekly basis.
- District support for Dreambox Learning was continued this year. Over 1500 students from kindergarten to grade eight used this online numeracy platform. To date our students attained an overall growth of 25% in their numeracy skills through using this platform.
- Seventeen teachers and 350 students piloted Zorbis Learning, a K-3 online numeracy platform. Feedback for this platform was positive but the program is limited to kindergarten, grade one, two and three.
- A podcast called “Class Roots” was created by one of our Numeracy Leads. The intention of this podcast is to share innovative ideas that are currently happening in the classrooms in math and other areas of the curriculum within our district and across our province.
- Support was provided for short term interventions at two middle schools, Dr. Losier Middle School and EWG.
- Support was provided to Dr. Losier Middle School in the creation of a D2L numeracy site starting with grade seven, with the goal of eventually completing grade six and eight in future years.
- Twenty-two Elementary resource teachers were in-serviced on Math Running Records.
- Teachers from grade one to five received a Mastering Basic Facts resource to help move students beyond memorization of basic facts.



# Numeracy (cont.)

## Data Collection

- Kindergarten to grade five teachers were provided with common benchmark mark assessments for each term. Teachers were encouraged to use these assessments for term one and term two and were required to use them for term three. Data will be available the end of June.
- A common benchmark assessment for middle school will take place in June for grades 6, 7 and 8. Data will be available the end of June.
- Numeracy Leads completed math interventions at five schools for grades three to five students. These grade levels were identified by the spring 2021 data collection as a group in need of extra support. On average these interventions resulted in a 30% increase in basic fact knowledge. There is one more intervention ongoing and the data will be available early June.

## Priorities 2022-2023

- Identify the most significant gaps through the data collection in the spring and addressing those gaps with strategic interventions.
- Implement the year three plan for an Outcome Based Model of Instruction using a Math Workshop. Support will be provided for schools and/or teachers that have not received in-service yet.
- Introduce Math Running Record to additional teachers and administrators.



# Science

## Renewed Science Curriculum and Inquiry-Based Learning Support

The renewed Grade 3-10 Science Curricula were introduced in September 2021 and teachers were expected to become familiar with the documents throughout the school year. The Science and Cross-Curricular Team supported teachers with this process through resource creation, professional learning opportunities and in-class modelling and co-teaching.



### Grade 3-5 Inquiry Kits

- Created by the Science and Cross-Curricular Team and supported by the French Language Team
- Aligned with the new curriculum skill outcomes
- Include materials and activities to support and promote inquiry-based, hands-on learning as well as Literacy and Numeracy.
- **Each elementary school received a kit as well as Professional Learning (35 teachers).**
- 11 of 18 schools have requested and received additional in-class co-teaching and modelling.

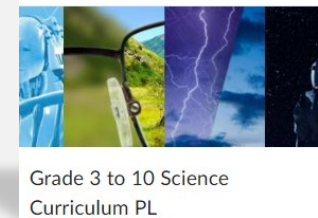


Inquiry Kit - Teacher Feedback: *Activities were practical and useful for my class. I really appreciate the effort that was put into the kits, particularly the time spent finding books to accompany the lessons. I love how organized and practical the kit is!*



### Desire 2 Learn Professional Learning

- Together with ASD-S, ASD-E and ASD-W, the Science and Cross-Curricular Team supported the creation of a *Desire 2 Learn* course specific to the renewed Gr. 3-10 Science Curricula.
- Our Team supported teachers in their learning by answering questions throughout the course and guiding teachers in their lesson development as part of their evidence of learning.
- **The submitted lessons and activities are being curated and will be made available as resources for Gr. 3-10 Science Teachers in 2022-2023.**



D2L Course - Teacher Feedback:

*-Looking for more opportunities like this to engage in their new curriculum.*

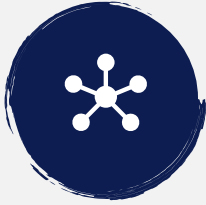
*-Would also like to see more sample lessons to accompany the curriculum and modelled in the classroom.*

*-Would like opportunities to network with other teachers.*

*-Many are excited to start using the new curriculum.*



# Science (cont.)



## Supplementary Resource Creation and Curation

- **ASD-N Discover** (Fall Newsletter – 3 editions)
  - STEM, Cross-Curricular and Climate Action Information
  - ASD-N Opportunities (Grants, Professional Learning, Important Dates, etc.)
  - Cross-Curricular classroom challenges
  - Contact information to partner with 'local experts'
- **Weekly Website Wonder** (Published 8 Mondays).
- **Home Learning Supports**
- All resources were updated regularly on [STEM North](#) and Teams, as well as shared on our district social media.



## Direct Classroom and Teacher Support

- **139** Unique Teachers/Classrooms supported
- **269** Individual Supports
- **29/29** Schools received support as well as **Elsipogtog and the ASD-N ICE Centre (Aviation)**

Supports included:

- Individual conferencing with Teachers (**24**)
- In-class support/lesson modelling (**60**)
- New Curriculum Professional Learning (**95**)
- Gr. 3-5 Inquiry Kit Professional Learning (**25**)
- Resource creation & curation (**65**)



# Science (cont.)

## Science / STEM Promotion in ASD-N

Our team recognizes the importance of, and strives to instill, a love of Science/STEM in our teachers and students. The following initiatives took place this school year, in creative fashion, to keep the wonder about ourselves and the world around us at the forefront of our teaching and learning:



### NB Science Week 2022

**NB Science Week 2022** was held March 21-24 and grew substantially from 2021 to feature **70 sessions** and 3 keynotes, hosted by **27** companies and organizations. **3459 K-12 classes from across NB participated!**

A sample of the organizations and companies who delivered interactive presentations include:

- LuminUltra Technologies
- Brunswick Engineering
- Let's Talk Science – Fredericton
- NB Power
- Science East - Science Centre
- NB Aviation Museum
- ASD-N ICE Centre

Full Story on [asd-n.nbed.nb.ca](http://asd-n.nbed.nb.ca): [NB Science Week 2022 Surpasses All Expectations](http://asd-n.nbed.nb.ca)



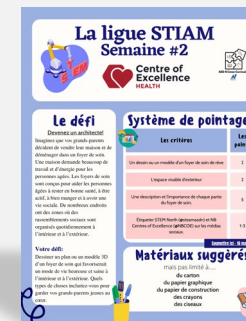
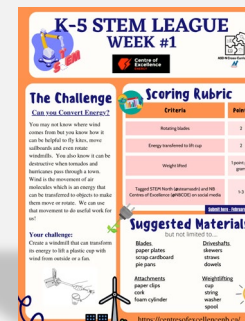
### Project Showcase & STEM League Challenges

The Science & Cross-Curricular Team **partnered with the following NB organizations** to host projects and challenges for classes across ASD-N:

- Centres of Excellence (Energy & Health)
- The Gaia Project
- Brilliant Labs
- APEGNB

This allowed all classes and students the opportunity to **showcase their Science and STEM learning** and for our Grade 6-12 students to **qualify for Provincial and National Science Fairs**.

ASD-N STEM Showcase Sway: <https://bit.ly/3x1sSxd>



# Science (cont.)

## Plans for 2022-2023

- Renewed 3-10 Science Curriculum Implementation
  - Opening Days New Curriculum info and PL
  - Plan PL throughout Fall for new curricula (strong focus on 6-10)
  - Blocks of time for in-school supports for Middle School science curriculum and personalization
  - Creation of Gr 6-8 Inquiry Kits / resources to support new curriculum
  - Grade 9-10 support – determine materials needed. Storylining PL / PocketLab PL
  - Partner with APEGNB and Science East for resources and support
  - Keep Teams and STEM North updated with latest resources and opportunities
  - Facilitate District PLC for 3-5, 6-8 and 9-10 (monthly)
- Personalization and Project-Based Learning
  - Work with other district Teams to bring subject areas together for cross-curricular, project-based and personalized learning at the Middle Level. This would include project planning as well as support throughout. Have 2 pilot schools
  - More specific work with SDGs
- WHMIS safety training for new Science Teachers (Grades 6-12)
- Review 2022 Assessment data and plan supports accordingly
- NB Science Week 2023 (March 20-23 2023)
  - Early preparations (start in Nov 2022)
  - Partner with ICE Center, Huntsman Marine Centre, Science East, NB Power, COEs, etc. for in-person events
- In-person STEM fair / STEM Fest– pair with NB Science Week





# CROSS-CURRICULAR & SCIENCE SUPPORT 2021-22

## UPDATE

**Number of Schools Supported = 29 + Elsipogtog & ASD-N ICE Center**  
**Number of Teachers Directly Supported = 127**

### NB Science Week 2022

3459 classes took part in NB Science Week from across the province, attending 70 sessions. This number included 792 classes from ASD-N. This event was primarily led by the ASD-N Cross-Curricular & Science Team.



### Science Curriculum Gr.3-10

Ongoing PL has been taking place throughout the year in efforts to prepare ASD-N Science teachers for the implementation of new curricula from Grades 3-10. Over 70 teachers recently completed their training in our Science PL offered via D2L

### Grade 3-5 Bilingual Science Inquiry Kits

- Supports cross-curricular curriculum
- Collaborative effort with the ASD-N French Team
- Includes materials, lesson plans, literacy connection (French and English Read Aloud Books), Science Inquiry posters, formative data collection sheets
- One Kit delivered to every Elementary school in ASD-N
- Professional Learning offered and attended by 30 ASD-N Teachers

### Most Common Support Provided This Year

- Inquiry Based resources to support Scientific Literacy & the new Curriculum
- Creation of resources to support Cross Curricular Blocks
- In-Class Coaching and modelling

### Important Dates

- Apr.18 – May 4 Grade 6 & 8 Provincial Science Assessment
- May 4 – May 27 Grade 4 Provincial Science Assessment

### What Have Assessments Shown

Past years have shown that we need to improve in the areas of Initiate and Plan, as well as Application. Inquiry kits at the 3-5 level, as well as the 6-8 level are and will be geared toward building these skills as well as cross-curricular concepts



# CROSS-CURRICULAR & SCIENCE SUPPORT 2021-22

## UPDATE

### ASD-N STEM League

ASD-N STEM League involved 5 organizations as partners who collaborated with our team for challenge ideas. STEM league was open to K-5 classes lasting five weeks leading up to NB Science week. Each organization donated prizes which were distributed at the end of NB Science week.

### ASD-N Classroom Showcase

23 classrooms, or groups of students, from across the district shared their amazing projects with us. Projects included Climate Action, Engineering, Gardening, Outdoor Learning, Hydroponics, Art and more!  
Classroom Showcase  
<https://sway.office.com/HK54OnlefVXluzk8?ref=Link>

### Provincial & Canada Wide Science Fair

Seven projects from the ASD-N Showcase were selected to move on to participate in the NB Regional-Provincial Science Fair, including 3 projects from Superior Middle School. At the Provincial Science Fair, projects by Jordan Hussey and Taylor Basque from Superior were selected to move on and represent New Brunswick at the Canada Wide Science Fair being held in May. Congratulations girls!!!



For additional Cross-Curricular & Science Information and Resources be sure to check out our STEM North Website at <http://stemnorth.nbed.nb.ca/>

### Cross-Curricular Newsletter

- Monthly newsletter – published for K-8 teachers to provide resources for K-5 and 6-8 STEM activities, learn from locals' section, STEM in the news section as well as important dates in our subject area.
- Weekly Website Wonder- provide teachers with quality websites to be used as resources for science and/or cross-curricular.

### Climate Action Projects

There were 22 successful Climate Action Grant recipients in ASD-N for this school as well as numerous Innovative District Grants currently being supported by our team for the 2021-2022 School Year.

# French Second Language

Again, this year the French Second Language world has been turned upside down with the publication of the « *Report of the 2021 Review of Official Languages Act of New Brunswick* ». This is so stressful on everyone involved with French Second Language, from students, to teachers, to even parents and having no idea of what the change will be like, has put extra stress on the FSL Coordinator, who continuously tries to alleviate concerns from all groups. Our French Second Language Subject Coordinator, will continue to promote bilingualism and support all those involved with French Second Language education.

There has also been some very positive initiatives in the French Second Language world in Anglophone North this year:

- Lots of Professional Learning for teachers with Dre. Renée Bourgoin and Professor Leo-James Levesque regarding oral, reading and writing literacy in an Immersion class.
- A few teachers and the two French Second Language Leads participated in ACPI's (Association Canadienne des professionnels de l'immersion) conference. This was supposed to be a face-to-face conference in Banff in early December but ended being done virtually.
- Teachers were invited to participate in virtual sessions that UNB's Second Language department offered this year. This was a new UNB initiative, and some of ASD-N's teachers participated.
- School administrators were able to do a full day professional learning with Kara Bowles and the Ontario principals council. It was a day of learning and sharing how to support French Immersion in their schools and much more.
- Through the Odyssey program, the FSL Coordinator was able to have seven French Language assistants in the following schools: LER, SSHS, MAA, King Street, Parkwood, Rexton Elementary and Gretna Green.
- Blackville, JMH, and Tabusintac schools were part of the first-year cohort to partake in the Language Learning Opportunities this year. Lots of positive comments were shared during the virtual check-ins.
- The partnership with the Academy of Creteil, in France, is still going strong. A few more teachers were partnered this year.
- The new Services Linguistiques platform was launch this year and ASD-N had a great participation rate that including teachers, educational assistants, administrative assistants, maintenance workers and more.
- The two French Second Language leads have done tremendous work with schools this year by offering a few interventions sessions, working one on one with teachers, and working on some district initiatives.

As you can see, the FSL department had lots of things going on and hopefully these initiatives will continue to prosper.



# French Second Language (cont.)

One area that continues to be an issue is providing education support services to the French Immersion students. There are still some people in the education system that believe in some of the myths, like a struggling student should not be in French Immersion, and if they are in French Immersion, they should withdraw at the first sign of distress. Progress has been made, but there is still a long road ahead.

Another area that needs to be worked on is the retention of high school students. The Language Learning Opportunities project at JMHS help with this, and it was one of their successes, now to see how we can replicate this in other high schools.

Plans for next year:

- The new grade 6 Early French Immersion curriculum will be implemented and there will be more support available to the grade 6 FILA teachers. Plans to work with the other three districts to provide specific professional learning across the province have already started.
- There are two high level conferences for teachers in the Fall 2022 and ASD-N will support several teachers to participate (ACPI and CASLT).
- The France partnership will hopefully grow and plans to have a face-to-face exchange with some high school students from ASD-N and Creteil in 2024 might be possible.
- Our two FSL Leads will continue to support with one-on-one and interventions, as much as possible.
- More schools have been chosen to participate in the Language Learning Opportunities: SSSS, Rexton Elementary, King Street and Nelson Rural.
- French Language assistants from Odyssey will continue to support five schools.
- More professional learning opportunities will be offered to French Second Language teachers across the board, in partnership with UNB, Dre. Renee Bourgoin, Leo-James Levesque, and the other school districts.

Linda Dickson, our FSL Subject Coordinator has enjoyed working with this portfolio, supporting FSL teachers, students, and principals. Linda will continue to be the voice for the French Immersion Program and other French Second Language initiative.



# Fine Arts

## Music, Drama and Artwork

### Art Innovation Grants

ASD-N had 6 successful Art Innovation Grant Applications for the 2021-22 School Year receiving a total of \$7500 in project funding.

### Artist in Residency

ASD-N had two successful Artist in Residency Grant Applications for the 2021-22 School Year receiving a total of \$5500 in project funding.

### ArtsSmarts

ASD-N had 8 successful Arts Smarts Grant applications for the 2021-22 School Year receiving a total of \$21, 800 in project funding.

# Fine Arts (cont.)

## Murals That Matter



## VanGo Project



“Murals that Matter” was a successful Artist in Residency grant proposal involving a collaborative project with Miramichi artist Allie Howe and the students of Dr. Losier Middle School. Allie has become quite famous in the Miramichi area for his massive outdoor murals featured on many buildings throughout the city. This project saw Mr. Howe bring his talents indoors as he took students through the process of designing and painting his signature wall murals. To launch “Murals that Matter” Mr. Howe worked with students involving them throughout the process of painting one of his amazing wall murals in the gymnasium at Dr. Losier Middle School. Students also completed personal murals where they were challenged to showcase the cultural diversity of Miramichi and the inclusive, welcoming nature of our community.

VanGO will be returning to ASD-N schools in the Fall of 2022! It is an exhibition of artworks in the New Brunswick Art Bank on tour to anglophone schools. A partnership of the Department of Education and Early Childhood Development and the Department of Tourism, Heritage and Culture, the exhibition helps to familiarize students with the language of the visual arts and with original works of art by professional New Brunswick artists.



# Fine Arts (cont.)

June 2022

## ELEMENTARY DRAMA WORKSHOPS



Offered free to Grade 5 classes at the following schools: Janeville, Parkwood, Terry Fox, Jacquet River, LER and Grade 4 at LBS hosted by Scottish Drama and Theatre Artist David Hunter  
\*\*Suitable for class sizes of 10-25 students.



Anglophone North  
School District

Available days:  
Wednesday June 1st, Thursday June 2nd, Friday June 3rd, Monday June 6th,  
Wednesday June 8th, Thursday June 9th, and Friday June 10th

### WHAT IT'S ABOUT?

A 90 minute workshop for students who are moving up to a new school. The workshop aims to complement work already in place by schools to help with the transition from Elementary school to the middle school. The workshop will hopefully help create an environment where students can think about this next transition in their lives – and to ask questions about middle school. It will also give the students a chance to perform.

### THE MYSTERIOUS BOX

This exciting and engaging workshop introduces the idea of 'the box'. A mysterious parcel arrives claiming to change the life of the students. In this workshop we explore the themes of transitioning to middle school and through improvising different scenes we explore what students are looking forward to and what might worry them about moving on. The idea of the box is that no one knows what is inside – except that it is something to do with going to a new school. The scenes involve different experiences of transitions that they have had.



**DAVID HUNTER**  
**DRAMA & THEATRE**  
**ARTIST**

David has been living in New Brunswick since moving from Scotland in 2019. He spent 15 years delivering drama workshops and productions in the Scottish Highlands with Eden Court Theatre – the professional theatre company in the area. His work ranges from fun workshops for Kindergarten, drama-based curriculum classes for elementary and middle schools, to teaching drama studies to High School classes.

David's focus recently has been using drama to showcase student's creativity skills - allowing young people to look at subjects and issues through drama games and performance. David is also part of the Artist in Residency for NB, and has recently worked with Terry Fox Elementary School in Bathurst to create a series of workshops explore what creativity means to the students.

ASD-N Elementary Drama 2022

# Fine Arts (cont.)

## ASD-N Music Initiatives

- Music Wellness (Grades 6-12)
- Music Based Innovation Grants
- Musical Equipment Support For Schools
- Online Music Support Programs
- ArtsSmarts Music Based Projects
- Artist In Residency Music Project
- School Musical Production Support
- School Music and Guitar Club Support

## ASD-N Music Wellness Program (Feb. 2022-June 2022)

We all have a connection to music. It can take us back to specific moments in our lives, a song from a movie or a special holiday memory. Hopefully music has been there to pick you up when you were feeling down. Music is in fact a very powerful tool we can use to improve mental wellness, many times music has done this without us even realizing it.

It has been proven that music can reduce stress, improve one's mood, lessen anxiety, provide exercise, enhance memory, ease pain, give comfort, or develop cognition.

In the midst of a global pandemic, the mental health and well being of many of our students has been challenged. Therefore, we would like to offer a Music Wellness program to benefit and support several of our young learners.

**Premise:** The Music Wellness program will be led by accomplished musician and educator Terry Whalen, who brings numerous years of experience to this role. Terry will interact with students who possess a desire to participate in sessions including music appreciation, song analysis, songwriting, the sound recording process and possibly live performance opportunities.

**Target Audience:** Select middle school students, as identified by school staff/personnel. For this initial pilot, the program will be limited to 5 Miramichi area middle schools.

**Time Frame:** This initiative will run from February 2022 – June 2022. Each school will be designated one day each week for the duration of this program to allow for consistency and lessen the impact for schedule interruptions. Specific details for days/times can be worked out with each participating school

**Intended Outcome:** In addition to providing support to help improve the Mental wellness of our students, the end result of this program will be for each participant to write and record original music for distribution. Furthermore, exists the opportunity for students to present & perform their original compositions in a live setting or concert.



# Physical Education

## ASD-N PHYSICAL EDUCATION 2021-22



### Return to Normal

By Joey Savoy & Jim Watters

The 2021-22 school year began with renewed optimism and excitement in the areas of Phys Ed and Extra-Curricular Sports. After 15 long months of dealing with Covid restrictions, the goal in ASD-N was to promote mental wellness through physical activity and to get kids active again. With the removal of many restrictions, we were able to offer a full complement of activities both in school and for extra-curricular.

To kick off the Fall sports season we held 9 Cross-Country races, with 4 being at the Grade 3-5 level and 5 races at the middle school level. We also offered Mountain Bike Races in Miramichi and Bathurst for Grades 3-8, along with District soccer leagues for K-8 that saw 19 teams participate in Elementary and another 19 teams take part in the Middle School Leagues.

The Winter sports season kicked off with 26 Middle School basketball teams registered in five different divisions, along with 17 Elementary teams. Unfortunately, a surge in Covid cases led to the shutdown of all basketball from Dec.13th until mid-February. Fortunately we were able to finish the season and offered two River Hoops jamborees for Elementary

The Spring sports season is now underway and being highlighted by 34 Middle School volleyball teams taking part in 7 leagues. Archery competitions and five ASD-N Track and Field meets are also being held.

### ASD-N EXTRA CURRICULAR SPORTS & ACTIVITIES

- CROSS COUNTRY RACES
- GOLF
- SWIMMING PROGRAMS
- CANOEING
- UNIFIED BASKETBALL
- GEOCACHING
- OUTDOOR EDUCATION TRIPS
- SOCCER
- HOCKEY
- MOUNTAIN BIKE RACES
- HIGH ELEMENTS CLIMBING
- ALL KIDS BIKE PROGRAM
- TAKE ME OUTSIDE DAY CHALLENGES (FALL AND WINTER)
- BASKETBALL
- ARCHERY
- VOLLEYBALL/SMASHBALL
- TOBOGGANING
- TRACK AND FIELD EVENTS

# Physical Education (cont.)

## ASD-N PHYSICAL EDUCATION 2021-22



### ALL KIDS BIKE

The All-Kids Bike program continues to be popular with schools for students in Grades K-2. Throughout the 2021-22 school year the program has been run at Gretna Green, Harcourt, Janeville, Napan, Blackville and Nelson. With a number of schools running the program in the coming weeks with the nicer weather upon us. We have also invested in number of BMX bikes for students in Grades 3-5. These bikes are being shared across the district from Campbellton to Rexton.



We had 80 classes registered for the ASD-N Take Me Outside Day Challenge in October. Many teachers opted to hold their classes outside for the entire week, which was great to see. There were also 40 classes that took part in our District Take Me Outside Day Winter Challenge in February

### HIGH ELEMENTS CHALLENGE COURSE

Our High Elements course on the MVHS property continues to be a popular venue for various groups and classes across ASD-N throughout the Fall and Spring months.



### DAILY SUPPORT

IN ADDITION TO THE NUMEROUS EXTRA CURRICULAR SPORTS AND ACTIVITIES TAKING PLACE, DAY TO DAY SUPPORT IS ALSO PROVIDED TO PHYSICAL EDUCATION TEACHERS FROM K-12 ACROSS ASD-NORTH.

# Technology/ Skilled Trades

Action Item: Collaborate with teachers to implement a comprehensive integration of technology that supports deep learning/support personalized learning projects and/or PBL

The technology team has provided varied technology integration support for teachers and students in classroom instruction, learning activities and projects. This support has included, but is not limited to:

- Digital video production
- Digital photography
- Audio recording
- Green screen video
- Online publishing

Projects supported:

- Condor Talk – DRHS Student Podcasts (set up, training, publishing, etc.)
  - “The Journey of the Atlantic Salmon” at LBS (photo and video documentation, Microsoft Sway, etc.)
  - Maker Space at LBS (Engaged Brilliant Labs to provide equipment and training. Provided training for staff and supported student projects)
  - Water Street Farmer’s Market (Arranged opportunities for students to sell items and launch advocacy campaigns at the Water Street Farmer’s Market and Newcastle Farmer’s Market. This occurred approximately a dozen times over the 2021-2022 school year.)
  - “Living with Covid – A Student’s Perspective” (Video project at SSHS)
  - “The Mi’gmaq Learning Path” – creation of benches for the trail
  - “Good Health Begins with Good Food” (Mrs. Savoie's Grade 4 Class at Lord Beaverbrook School purchased a Tower Garden, which allowed students to grow their own vegetables/fruit in a indoor environment. Provided technical support and project documentation)
  - Maker Space/Multi Media Production Center at DRHS (Provided advice, purchasing assistance and training for staff and students)
  - NSER PIC Class Mentor (Adam Hayward provided mentorship for students engaged in personalized learning projects)
  - JMH The Block Mentor - Adam Hayward spent 1 morning each week at JMH to support students in the Block.
  - MVHS Goals, Growth and Grit class mentor - Adam Hayward
- (cont. next slide)



# Technology/Skilled Trade (cont.)

- Rising Youth Grants- Rising Youth is a program led by TakingITGlobal to help young people nationwide who are inspired with ideas and ready to take action through youth-led community service grants. Adam Hayward assisted students in their project development and application for the following successful projects:

1. Gold Medal Meals - \$250
2. Fat Cat Biking - \$1500 + \$5000 NB GO NB Grant + \$500 Dialogue NB = \$7000
3. Project Give - \$1500 + \$1000 donation from MacCallum's building supply = \$2500
4. MVHS Goals, Growth and Grit – Community fair and unified football= \$1500

- Supported 3 students from JMH in their successful application to the Atlantic Council for International Cooperation Global Citizenship Conference which takes place this summer.
- Supported 3 students from JMH to apply for The [Vimy Pilgrimage Award](#). One of these students was selected amongst 22 peers from across Canada for a fully funded pilgrimage to Belgium and France in November of 2022 to learn about the Great War and visit the Vimy Ridge Memorial.
- Worked with Patty Miller ASD-N First Nations Lead and Elder Roseann Martin from Listuguj - Video shoot for the Downie Wenjack Fund.
- Parkwood Heights Elementary School: Pamela Armstrong/Patty Miller – Video shoot on the project “Indigenous Art Inspires a Creative Spark at Parkwood Heights Elementary”
- LBS: Ms. Shannon Jelly – the Grade 1 students presented their Literacy books and video shoot using the green screen to create a Video Story
- LBS: Ms. Melissa Babin – the Grade 1 FI class created/edited and shot the video for the “First Nation Proclamation” for the morning announcements
- SSHS – Shelley Chandler (Entrepreneurship Class – Glowforge – “The Endless Possibilities”
- LER: Lisa Pelletier/Chantal Doucet – Video shoot with the Kindergarten/ Grade 2 FI Class
- Using PowerPoint to Enhance French Speaking and Writing – Adam Hayward worked with Phil Thompson’s grade 5 Intensive French Class to do a deep dive into new features of PowerPoint.
- DRHS Video - [http://YouTu.be/7Yc\\_rv1Sbis](http://YouTu.be/7Yc_rv1Sbis)
- [Artist in Residence – Murals that Matter](#) “Murals that Matter” was a collaborative project with Miramichi artist Allie Howe, teacher, Nancy Stewart and the students of Dr. Losier Middle School. Allie has become quite famous in the Miramichi area for his massive outdoor murals featured on many buildings throughout the city. He lent his talents to teach our students how to create their own massive murals. <https://sway.office.com/RCxm5mjlgMKWR7T5?ref=Link&loc=play>

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# Technology /Skilled Trades

The technology team continued our strong relationship with Brilliant Labs. We connected teachers with Brilliant Labs for technology support which included training, advice and technology grants. ASD-N teachers received over \$21,000 in funding support from Brilliant Labs during the 2021-2022 school year:

- Rockets!!! (DLMS) \$743.33
- Like Time in an Hour Glass.... \$634.06
- Glowforge 3D Timeline \$480.62
- My First DAW \$445.05
- Creative Minds – Creative Space \$1706.23
- Glowforges (Through our partnership and relationship with Brilliant Labs we were able to secure an additional \$18,000 in funding to purchase the most Glowforge Laser Cutters of any district in Eastern Canada.) 2021-2022: Superior, Bathurst High, JMH, NSER. New this year: Blackville, Gretna Green, Sugarloaf, Tabusintac, Max Aitken, Dr. Losier.
- Success stories: Gretna Green School has sold approximately \$1500 worth of student designed, marketed and manufactured items via their online Sway store and [Designs by Gators Facebook page](#)

## Paid PL

- PowerPlay Young Entrepreneurs
- Sway – Empowering students and reaching authentic audiences
- OneNote – Getting Started and Using OneNote for Educator/Student Collaboration

## Center of Excellence in Entrepreneurship PL

- Promoted funding offered to teachers for PL provided by the Center of Excellence for Entrepreneurship. Approximately 24 teachers from ASDN received funding for a ½ day of Glowforge and Entrepreneurship training facilitated by Adam Hayward and Mike O'Toole.

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Photo: Miramichi Valley High School Students

# Technology/Skilled Trades (cont.)

Action Item: Provide PL to support creation of Teacher Pages, Teams, or D2L for classes

During the home learning during work stoppage from November 1 – 12, 2021, the technology team provided support via email and virtual meetings on an as needed basis. The Technology Team offered virtual office hours to support teachers during this period of online learning from January 11 – 31, 2022. During this time, our team also supported online learning via email and virtual meetings on an as needed basis.

Action Item: Expand and Enhance ASD-N Multi-media Studios

A significant investment has been made in the Digital Media Studio located at JMH. The space is now equipped to provide students with the space and equipment to create professional new media products, including podcasts, streaming video content, professional learning videos, green screen videos, audio recording and social media content. Several student groups used the space this year to create video, podcast and digital audio projects. The space was also used as a studio for recording and streaming of professional learning content by ASD-N Leads. Craig Duplessie and Mike O'Toole supported the creation of a second ASD-N Multimedia Studio located at Sugarloaf Senior High School. This involved researching, testing, purchasing and configuring the following equipment/stations:

- Modern Audio recording workstation
- Glowforge Laser Cutter
- Heat Press and Sublimation Printer
- Vinyl cutter
- Video production workstation
- Green screen studio

Mike O'Toole has also provided training for teachers and students in this new learning space.

Action Item: Promote alternative programming (ICE Centre, Essential Skills, Virtual Co-op, Personal Interest Courses)

See ICE Centre end-of-year report.

Action Item: Expand Brilliant Labs “Hello World” coding program

Used the “Hello World” badges and resources at LBS as part of their Maker Space.

Action Item: Work with Tech SPRs to plan for and execute O365 training for teachers

Technology SPR Release Time Each Technology SPR had access to several release days for teachers in their schools to improve practices for using Microsoft 365 applications in their teaching and learning environments. While the direction and topics explored were defined by the SPRs, Adam Hayward and Mike O'Toole supported the teachers on site during this release time.

Topics:

- Incorporating digital literacy
- Connections between Microsoft 365 and MyBlueprint
- OneNote
- Using O365 in Math and Science
- Using O365 in French Immersion
- Best practices
- Using Sway to reach authentic audiences and develop digital portfolios
- Develop Class Notebook content for math
- Improving comfort level with short one-on-one sessions





# Data and Accountability

## ASD-N Year at a Glance 2021-2022

### School Messenger & Safe Arrival

- Launched an attendance management program within the home and school communication platform, School Messenger, across all schools
  - K-12 parents/guardians can report excused absences of students on a web-based platform as well as using a toll-free number
  - Phone calls are sent to K-12 parents/guardians in the morning to inform of an unexcused absence (homeroom for K-8 and Period 1 for 9-12)
  - Grades 9-12 parents/guardians receive an additional phone call at the end of the day to inform of continued unexcused absences throughout the day (Periods 2 – 5)

### PowerSchool Portal

- Communication sent to parents/guardians informing of the opening of the PowerSchool Portal
- Web-based platform that allows parents/guardians/students to view attendance, course selections at the high school level and report cards
- Plans for 2022-23 include opening more features, such as Gradebooks at the high school level and scheduling for all grades

### Provincial Assessments

- Restructure of provincial assessments with new assessments being administered using an online platform
  - Grade 4 – English Reading & Science
  - Grade 5 – Math & French Immersion Reading
  - Grade 6 – English Reading & Science
  - Grade 7 – Math & French Second Language Reading
  - Grade 8 – Science
  - Grade 9 – English Language Proficiency Assessment (pre-existing)
  - Grade 10 – French Second Language Reading
- Results pending

### National & International Assessments

- Pan-Canadian Assessment Program (PISA) - Grade 4
  - March 28 – April 29
  - Gretna Green School participated as the only Field Study school in ASD-N
- Program for International Student Assessment (PISA) – 15-year-olds; Grade 9-10
  - All high schools participated in the assessment
  - April 18 – May 28

### EECD Surveys

- EECD Teacher Perception Survey
  - Administered Fall 2021
- EECD Student Perception Survey
  - Administered Winter 2022
  - Combined with the NB Health Council survey to minimize disruptions to schools



Photo: Natoaganeg School Students

# ADDITIONAL REPORTS

- MENTAL HEALTH MENTOR REPORT
- ICE CENTER REPORT