

Winter 2026

What is IGNITE?

IGNITE is our school's enrichment initiative. A dedicated, student-driven block of time designed to spark curiosity, promote well-being, and build both personal and community connections. Rooted in New Brunswick's Holistic Curriculum Framework, IGNITE helps students develop the Global Competencies by giving them meaningful opportunities to explore their interests, express their creativity, and engage in authentic, hands-on learning.

Following is a brief description of the program options for students to choose from. They are divided by category.

Your student will engage in the same program for three consecutive Thursdays. January 29, February 5, February 12 10:20-12:15.



Recreation

Introduction to Martial Arts

Martial arts promotes lifelong learning, encourages interconnectedness between different people, martial arts and countries, and celebrates diversity. In this introduction to various martial arts basics, you will learn basic drills, self-defense skills, kicks, punches, stances, footwork and forms while also developing mental resilience, self-discipline and confidence!

Max Number of Students: 20

Leadership Through Volleyball -Tripleball

Participants learning the game will build their volleyball fundamentals, understand rules and scoring, and learn how to set up a court. Whether you're coaching or learning to play, this program offers a chance to build skills, stay active, and contribute to a positive, inclusive school sport environment.

Max Number of Students: 24 *Application Process For Grade 8 Participants to learn to coach.

Para Sport Exploration with Abilities NB

Join Abilities NB for an exciting experience where students will discover and participate in a variety of Para Sports offered across New Brunswick. Each week, you'll learn about a new sport, its rules, equipment, and the incredible athletes who play it all while getting the chance to try it yourself. This program builds awareness, inclusion, teamwork, and confidence as students explore the diverse ways people of all abilities stay active and compete. **Max Number of Students: 40**

Pickleball

Hone your skills in a new sport that is gaining popularity because of its accessibility and inclusion. Activities include drills, doubles matches, and friendly competitions.

Max number of students: 20

Science & Innovation

Future entrepreneurs, inventors, and world-changers!

Dream of starting your own business or being your own boss? Want to learn how money really works, build awesome real-life skills, and make it to Dragon's Den someday? Come join our fun activities, real-world tips, and challenges that help you think like a pro. Build your future. Learn cool stuff. Make your ideas EPIC. **Max Number of Students: 28**

Worlds Unbound

Students will dive into hands-on STEM activities led by the UNB Worlds UNBound team. Through exciting challenges in science, technology, engineering, and math, students will experiment, create, and problem-solve in real-world ways.

Max Number of Students: 30

mBots, Microbits , and Makey Makeys

Students will have the chance to explore hands-on technology while working with mBots, micro:bits, and possibly Makey Makeys. They will have the opportunity to program robots, create digital projects, and even turn everyday objects into touchpads. **Max number of students: 24**

Science East

Get ready for hands-on science fun right here at NMS. Science East brings interactive experiments and exciting demonstrations that make science come alive! Students will explore, question, and discover through activities designed to spark curiosity and build confidence in STEM learning.

Max number of students: 30



Brilliant labs

Engage in hands-on STEM and maker projects using tech tools. Programming includes robotics builds, coding challenges, and design projects.

Max number of students 28

The Gaia Project

Through engaging interactive activities, students will develop the knowledge and skills to take action on climate change and be leaders in sustainability.

Max number of students 30

Play With Purpose: Strategy, Collaboration, and Creativity

Board Games and more

Students who enjoy problem-solving and having fun will love playing board games together. They will be encouraged to bring their favorites to share and teach others.

Max Number of Students: 40

Beginner Chess

New to chess? This group is designed just for you! We offer a friendly, supportive space where absolute beginners can learn the basics, practice at their own pace, and enjoy relaxed games with others starting out too. No experience needed—just curiosity and a desire to have fun while learning. Come join our beginners-only community and make your first moves with confidence!

Max number of students: 38

Culture, Arts and MORE!

Multicultural exploration

Explore global cultures through food, music, and crafts. Every week, students will focus on different cultures with crafts and celebration day. **Max number of students 40**

Spanish

Come learn Spanish Language and Culture. Students will develop basic communication skills to be able to speak to a larger portion of their community. We will discuss common phrases, cultural differences, and where in the world Spanish is spoken. **Max Number of Students: 40**

American Sign Language

Discover the basics of American Sign Language in this engaging Ignite program. Students will learn foundational signs, fingerspelling, and simple conversational phrases while exploring Deaf culture and communication.

Max Number of Students: 30

Guitar Workshop

This will be a three-part guitar lesson for beginners. There will also be built in practice time, so even for those who have experience it offer opportunities for exploration and growth! Bring your own or borrow a guitar at school.

Max Number of Students: 20



Woodworking

Create something with your own two hands! In this woodworking workshop, you'll learn how to design, measure, saw, and assemble your very own wooden toolbox. Strengthen your design-thinking skills, planning, and problem-solving skills. This hands-on experience is perfect for students who enjoy creating, tinkering, and learning practical skills they can use for life. **Max Number of Students: 20**

Art Enrichment

This program introduces students to new art media including expressive printmaking, sculpting with air-dry clay, and crafting vibrant faux stained-glass designs. Participants will learn a new art skill set with each art project while experimenting with their own creativity. **Max number of students 28**

Wolastoqey Beading

Looking for a fun, relaxing way to get creative? Come join our beading class! This class is the perfect place to learn, share ideas, and make something beautiful. No experience needed we'll show you everything step by step! **Max Number of Students: 20**

Touching History - Working with Primary Sources

A primary-source historical inquiry workshop exploring topics like military history and Indigenous involvement deepens global citizenship by highlighting multiple worldviews, civic responsibility, and ongoing conversations about reconciliation. **Max Number of Students: 28**

Igniting and Growing New Skills

Film making

Have you ever wanted to be a filmmaker? Over this 3-week IGNITE program, you'll plan, shoot, and edit your very own short film! Learn cool skills like framing the perfect shot, capturing clear sound, and making your story come alive on screen. Grab a camera, team up with friends, and let's make some movie magic!

Max number of students 40

Sewing

Learn the basic skills of both machine and hand sewing! Each session will teach you a new sewing skill that you could use to mend your clothes, make cool upcycled items or create your next Halloween costume. **Max number of students: 20**

Move, Make & Mind - Yoga and Art Journaling

Move, breathe, and create! This Ignite program blends yoga and art journaling to support calm minds, strong bodies, and creative expression.

Max number of students 22

Homemade Soups & Breads

Students will explore the practical and rewarding skills of making homemade soups and breads—versatile, nourishing, and affordable foods. By learning simple, healthy recipes, students gain the confidence to prepare wholesome meals for themselves, their families, and friends or community members.

Max number of students: 24

Go Dragon

This program will be facilitated by mentors from Big Brothers Big Sisters of Fredericton. Participants will explore self-esteem, wellness, communication, and friendship through a variety of games, crafts, interactive activities, and discussion. The main goal is to help build a positive self-image and setting Dragons on a healthy path to success!

Max number of students 15

