



Senior Program Catalogue 2023-2024

SIGNATURE SENIOR PROGRAMMING

Since 2008, BCA has been pleased to offer our renowned Signature Senior Programs to our Grade 6, 7 and 8 students. Students attend Senior Programs on Mondays, Wednesdays and Fridays throughout the school year for the last 2 periods of the school day.

The Ontario Ministry requirements are used as a launching pad to deliver these exceptional programs. Through these programs we firmly believe that students will gain self-awareness of their giftedness from God in a meaningful and relevant way and begin to think critically of the world around them in a manner that will enrich all levels and types of learning.

Students choose from the following streams:

ALPA: Sports Program

A stream geared for students who love sports and possess a strong commitment and desire to play. Students receive advanced level training, coaching, and mentoring. The program focuses on sport specific training, athleticism, healthy living, and fitness.

EDVENTURE: Experiential Learning

A program through which students develop knowledge, skills, and values from direct experiences outside a traditional classroom. This stream encompasses a variety of project-based activities in the areas of science, technology, engineering, and media literacy as well as incorporating service learning and leadership opportunities.

CURTAIN CALL: Music and Theatre Arts

A musical theatre program that teaches valuable acting skills and techniques while increasing comfort performing in front of others. This program provides a unique opportunity for students to grow not only as actors/singers, but as individuals. Students in this stream also work on increasing vocal ability, refining body language, boosting confidence, understanding how to relate to and work collaboratively with others, nurturing presentation, and interview skills, and developing artistic, practical, and critical thinking skills.

FEES

A base fee of \$1050.00 per student in each senior grade is due with payment plan on September 1st. Additional Program Session Fees will be charged depending on program choices and Tier level and are due for payment on September 1st.

Session 1 (September 6th – October 11th 15 classes)



ALPA: Soccer

Students will learn soccer skills at BCA's indoor and outdoor facility taught by Richard Grassie. Richard is the director of Grassie Soccer School of Excellence and has taught for over 10 years. He works with players of all skill levels, focusing on technical and tactical training in a fun and friendly environment. **Tier 2 = \$150.00 in additional fees.**



ALPA: Volleyball

Instructor Kevin Horne has taught students of all ages and levels of abilities while coaching in Defensa for the past 10+ years. Students will be instructed in skill drills and small game situations that will focus on development of the fundamentals of the game. **Tier 2 = \$150.00 in additional fees.**



EDVENTURE: Building a Longhouse

We will be visiting Crawford Lake and learning about first nations longhouses for an afternoon. Over the course of the next several weeks, we will then be selecting a site and constructing longhouses of our own in the area behind our school. Students will have to make them weather-resistant and will have to fill them with necessary survival supplies. At the end, we will be testing out our creations to see how well they protect their inhabitants. **Tier 1 = No additional fees.**



CURTAIN CALL: Musical Performance (Sessions 1 - 4)

Students enrolled in this unit will remain in Curtain Call for Sessions 1 through 4. Students will learn songs, choreography and lines and also assist in creating the set, props and costumes! This is a unique and enriched program, which will allow the student to experience all aspects of theatre and the creative process! The performance will take place at a theatre outside of school, where we will share our talents with the community. It will be an immersive theatrical experience that will encompass many aspects of theatre techniques. The musical is scheduled for the end of February 2023. **Tier 2 = Additional fees of \$150.00 for Session 1 – 4.**

Session 2 (October 16th – November 17th 15 classes)



ALPA: Basketball

Students will learn basketball skills and strategies from Spencer MacDougall. Spencer is the former lead skills trainer for the Grimsby Basketball Association. He holds certifications in coaching by Ganon Baker Basketball as well as Basketball Ontario. Spencer brings high energy demonstration and teaching to the International Basketball and Sports Academy (IBSA) program, as well as extensive knowledge in sport-specific nutrition and supplementation. **Tier 2 = \$150.00 in additional fees.**



ALPA: Hockey

Students will travel to the Wave Hockey Facility and develop skills from one of their in-house instructors. The focus will be on power skating, edgework, stick handling and puck movement. Students will also participate in mini games and scrimmages. Full equipment is required. **Tier 4 = \$450.00 in additional fees.**



EDVENTURE: Using Levers and Torsion: Pumpkin Chunkin'

In this Physics based unit, we will be practicing using several types of simple machines in combination with one another. Students will be visiting a pumpkin farm to learn about the process of growing pumpkins. They will then get to choose several pumpkins and will begin to design and build a launcher to see which student can fire a pumpkin the farthest using forces such as leverage, torsion and stored elastic potential energy. **Tier 1 = No additional fees**



CURTAIN CALL: Musical Performance (Sessions 1 - 4)

Students enrolled in this unit will remain in Curtain Call for sessions 1 through 4. **Tier 2 (Paid in Session 1)**

Session 3 (November 20th - January 12th 16 Classes)



ALPA Volleyball

Instructor Kevin Horne has taught students of all ages and levels of abilities while coaching in Defensa for the past 10+ years. Students will be instructed in skill drills and small game situations that will focus on development of the fundamentals of the game. **Tier 2 = \$150.00 in additional fees.**



EDVENTURE: Under Pressure – Experiments in Air and Water Pressure

-Water Bottle Rockets, Vacuum Canons, Airzookas

Air is something that is all around us. It is something that has immense pressure and power. We will be investigating the pressure that fluids have in both liquid and gas forms. We will study air cannons and atmospheric pressure and making launching mechanisms. Our end goal is that students will be constructing their own air/water pressurized rockets for a launch to see who can reach the farthest distance and make a successful landing. **Tier 2 = \$150.00 in additional fees.**



CURTAIN CALL: Musical Performance (Sessions 1 - 4)

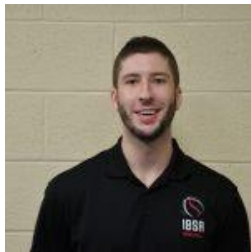
Students enrolled in this unit will remain in Curtain Call for sessions 1 through 4. **Tier 2 (Paid in Session 1)**

Session 4 (January 15th – February 23rd 16 classes)



ALPA: Hockey

Students will travel to the Wave Hockey Facility and develop skills from one of their in-house instructors. The focus will be on power skating, edgework, stick handling and puck movement. Students will also participate in mini games and scrimmages. Full equipment is required. **Tier 4 = \$450.00 in additional fees.**



ALPA: Basketball

Students will learn basketball skills and strategies from Spencer MacDougall. Spencer is the former lead skills trainer for the Grimsby Basketball Association. He holds certifications in coaching by Ganon Baker Basketball as well as Basketball Ontario. Spencer brings high energy demonstration and teaching to the International Basketball and Sports Academy (IBSA) program, as well as extensive knowledge in sport-specific nutrition and supplementation. **Tier 2 = \$150.00 in additional fees.**



EDVENTURE: Building An Unsinkable Ship

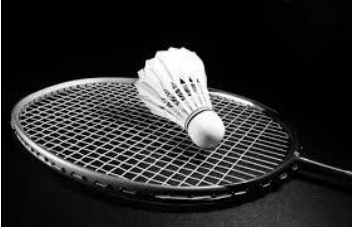
We are going to continue with our theme of water pressure, forces and structures, only this time, we are going to see how well students can keep water from getting into a structure instead of out of it. EdVenture will be visiting the HMCS Haida in Hamilton Harbour. We will then study some of the battles that it took part in, and we will finish our unit by creating our own battleships and seeing which one is left standing after a mock naval battle. **Tier 1 = No additional fees.**



CURTAIN CALL: Musical Performance (Sessions 1 - 4)

Students enrolled in this unit will remain in Curtain Call for sessions 1 through 4. **Tier 2 (Paid in Session 1)**

Session 5 (February 26th – April 19th 16 classes)



ALPA: Racquet Sports

Students will learn various racquet sports including; squash, racquetball, badminton and tennis on site. **Tier 1 = No additional fees.**



EDVENTURE: LEGO Robotics

In this unit, students will be learning to program using Lego Mindstorms to create robots that can perform various tasks in a rescue and retrieval challenge. Students will design and build their robots to use ultrasonic, touch and motion sensors to navigate obstacles, locate necessary items and bring them safely across a custom designed robot obstacle course.

Tier 2 = \$150.00 in additional fees.



CURTAIN CALL: Spring Cabaret (Sessions 5 - 6)

Students enrolled in this unit will remain in Curtain Call for sessions 5 & 6. Students will be working towards a performance for the end of the school year. **Tier 1 = No additional fees.**

Session 6 (April 22nd – June 7th 18 classes)



ALPA: Golf

This program takes place at “Within Range” in Burlington. At the end of the session students will have the opportunity to play a game on a local golf course in the Burlington area. **Tier 4 = \$450.00 in additional fees.**



ALPA: Soccer

Students will learn soccer skills at BCA’s indoor and outdoor facility taught by Richard Grassie. Richard is the director of Grassie Soccer School of Excellence and has taught for over 10 years. He works with players of all skill levels, focusing on technical and tactical training in a fun and friendly environment. **Tier 2 = \$150.00 in additional fees.**



EDVENTURE: MudVenture

Always a school-wide favourite, MudVenture returns. Students will study the layout of our school property and learn about relief mapping and elevation. They will also visit a local climbing gym with a Ninja Warrior course to get some inspiration for our own course. After studying the layout of our property, students will be tasked with creating the biggest, muddiest, and best MudVenture course to date. Students will have to design and build obstacles to confuse, soak and challenge their schoolmates physically. **Tier 1 = no additional fees.**



CURTAIN CALL: Spring Cabaret (Sessions 5 - 6)

Students enrolled in this unit will remain in Curtain Call for sessions 5 & 6. Students will perform in an end of year Cabaret. **Tier 1 = no additional fees.**

*Note - All programs are subject to change depending on enrollment and facility/instructor availability. There is a 20-student cap to each program.