

# TOM BAINES

**Complementary Selection Form** 

SCHOOL Grade 8, 2025-2026

lease Print)		
udent's Name:(Last)	(First)	(Initial)
meroom (if at Tom Baines): _	Current School:	
ne important reminders:		
<ul> <li>choice, 3 in front of you courses in the spaces be</li> <li>Please discuss the order</li> <li>Make your selections can</li> </ul>	ır <b>THIRD</b> choice, and so on until you hav	not be able to be accommodated
Art	Band Brass (full year)	Band Woodwind (full year)
Computer Science	Construction	Design Studies
Drama	Electro Technology	Exploration in Film
Food and Fashion	French	Leadership
Outdoor Education		
		my complementary courses in consultati e may be implications if I submit this for
(student signature)		

Students will be placed in courses for next year with the careful consultation of your child's current teachers. Many factors are considered in creating thoughtful course compositions, including the needs of individual students, creating balanced courses, and our observations of how students work together—your input is also a valued factor. If you have any instructional recommendations regarding your child's placement in complementary courses for the 2025-2026 school year, please express them in writing and attach them to this paper form. While we will consider all parent requests, we cannot guarantee that all requests will be accommodated. Requests made after form submission may not be able to be considered.

## Art

This course is a project-based exploration of art that stresses hands-on experience creating 2D and 3D artworks. Students will gain familiarity with a variety of artistic media such as pencil, pen and ink, watercolour and acrylic paint, ceramics, glass mosaic making and more. Through your immersion in art creation, you will learn about discipline-based concepts such as colour theory, design elements, composition and the technical use of a range of art materials. A key focal point of this class will be critically assessing artworks to refine and revise them to foster high quality artistic creations.

# iersion in art instrument from t

develop instrumental skills, learn to read and write music, and perform multiple times throughout the year! This course includes a Band Camp that all students should attend. Students may rent an instrument from the school or provide their own.

Brass/Percussion: Trumpet, French Horn, Euphonium, Trombone, Tuba, Saxophone, String Bass

Woodwind: Flute, Oboe, Clarinet, Bassoon, Bass Clarinet, Percussion

**Band (Brass or Woodwind)** 

Band students will work together as a group to

# **Computer Science**

Students will be introduced and/or develop their skills in the relevant and exciting world of computer coding. In this course, students will learn coding skills and computational thinking with opportunities to apply their coding skills in various ways, such as developing apps in JavaScript and Python. Initially, students will be learning about Cybersecurity and Artificial Intelligence (Machine Learning and Generative AI). Then they will progress into creating animation via block coding, design a video game, and explore introductory computer science languages to finish the course.

Grade 8 students will explore Autodesk Fusion 360 to create 3D designs tailored for 3D printing and laser engraving and cutting. Through hands-on projects, you will master digital modeling techniques, apply design thinking to solve real-world problems, and optimize designs for fabrication. By course end, students will have a robust portfolio and practical skills for future design projects

**Design Studies: 3D Printing and Laser Cutting** 

## **Electro-Technology**

Robotics Revolution: Building Intelligent Systems

Embark on a journey into the future with our Electro-Technology Grade 8 complementary course. Students will immerse themselves in the exciting field of robotics, learning from design and build intelligent systems that push the boundaries of innovation. From mechanical assemblies to electro-technologies and coding, participants will acquire the interdisciplinary skills necessary to tackle real-world challenges. Join us as we prepare the next generation of roboticists for the forefront of technological advancement

# Construction

Interior Design Essentials: Crafting Home Décor Unleash your creativity and transform spaces with our Construction Grade 8 complementary course. Delve into the realm of interior design as students learn to conceptualize and craft home décor pieces. From traditional woodworking hand tools to advanced power tools and machinery, participants will master the techniques essential for crafting elegant and functional home accents. Join us as we elevate spaces through the art of design and construction.

#### Drama

Students will gain a better understanding of self and others, as well as develop effective communication skills by participating in and reflecting on various activities and disciplines. The five disciplines of drama: improvisation, movement, speech, theatre studies, and technical theatre, will be explored in a student-centered, active-learning program. The students may be involved in some or all the following: drama orientation, improvisation, tableau, creative movement, theatrical projects, mystery theatre, lights and sound, and speech

## **Exploration in Film**

Are you passionate about movies? This is your introduction to the film industry. You will learn about pre-production (screen writing and design), production (shooting and acting for film), editing (putting the story together), and presentation (screening and responding). We will invite you to watch movies and explore the messages, meaning and methods you will "borrow" to make your films. Career opportunities will be explored. The grand finale for this course will have you sitting in a theatre with popcorn in hand watching your own films. No experience required. See you in the movies!

## Food & Fashion

Food and Fashion 8 carries on the learning we started in Grade 7, but fear not! You do not have to have taken the course then to take it now. In Foods, we focus on our baking skills and developing these skills to make sweet and savory baked goods. There is a continued focus on safety and teamwork. Baking, written work, and eating—who could ask for more? In Fashion, we will build skills using the sewing machine and learn new sewing techniques. Everyone in the class will make the same simple project, and then you will design and create your own!

# Leadership

In Grade 8 Leadership, students will explore what it means to be an effective leader while identifying and cultivating these qualities in themselves. Students will be involved in identifying the different cultures within our school community and the events and celebrations those cultures enjoy. There will also be opportunities to celebrate the events and special days of our Indigenous Community. Through leadership activities the students will become leaders in organizing and sharing the events and celebrations that comprise our multi-cultural community. If you are interested in taking a leadership role in informing and celebrating our community this course is for you.

## French

Students who have successfully completed French in Grade 7 will continue in the program that builds on material previously taught. Instruction is based on themes, including parts of the body, clothing, animals, and sports. Concepts will be taught using tools such as texts, CDs, flash cards, songs, games, contests, videos, iPad apps, electronic books, and computers. A cultural experience in French cuisine completes this course.

#### **Outdoor Education**

Come and enjoy the great outdoors! There is a wide range of planning done to ensure students fully enjoy their time outdoors from what to wear, understanding local wildlife, ecosystems, and emergency planning. This course will also increase knowledge and awareness of environmental issues. Calgary is situated on the doorstep of the Rockies and has an abundance of countless natural oases. Students will be able to enjoy the many outdoor opportunities available to us all.