

Grade 7/8 Course Registration

Dear Parents and Students:

Courses for study in the middle school program fall into two categories: core and complementary. **Core courses** are those all students in Alberta are required to take:

Language Arts Science Health

Mathematics Social Studies Physical Education

Complementary courses are those which complete a student's program, which we often refer to as 'options'. Each of our complementary courses are cross-graded and may include a combination of Grade 7 & 8 students. They all run for half of the year, providing opportunities for students to explore up to four different options.

Below you will find descriptors of complementary courses which may be offered this year and associated costs to allow students and parents to make an informed selection. Unfortunately, it is not possible to offer students all combinations of complementary courses. Students must thoroughly examine the descriptions and discuss registration plans with their parents or guardians. As well, due to the limitations of the provincial Education operating and capital budgets, it is imperative that option fees be paid at the start of the school year. The fees are strictly for consumable materials and replacement costs. Without fees, we would be unable to offer the course. Fees per course range from free to a maximum of \$25.00 depending on the course selected.

You have received this document as a PDF to support your discussions and planning with your child. It is recommended that you rank your options to determine your top preferences. Students will be given time with their homeroom teacher on Friday, September 6 to complete a Google Form indicating their preferences.

If you have any questions about options, courses, or fees, please reach out to Mrs. Nijenhuis via email or phone: kathrine.nijenhuis@gppsd.ab.ca; 780-532-7247 ext. 3002.

<u>Please review the following with your child:</u>

- 1. I have read the course descriptions.
- 2. I have discussed this with my parents/guardians.
- 3. I understand that complimentary courses are subject to change without notice due to conflicts, timetabling concerns, and/or teacher availability. School administration reserves the right to make changes to student selections if necessary.
- 4. I understand that this list will help the school plan, but that <u>I could receive courses not on my list</u> or currently listed.
- 5. I understand courses are dependent on school space, teacher expertise, student number and availability.
- 6. I understand <u>I may not get the courses I want</u> and that some unlisted courses may change between registration time and when options start.
- 7. I understand that if I select **Guitar** as any of my options, I will get this course, **even if it is my last pick**. It is expected that I will **provide my own guitar**.
- 8. I understand middle level options are not prerequisites to high school classes.



THE COMPLIMENTARY SUBJECTS

ART Cost: \$20	The Middle School Art program focuses on the exploration of Art Elements, Principles of Design, Art Criticism and Art Expression. Art students will explore a variety of materials and techniques in the creation of compositions. Students may experience and explore drawing, painting, printmaking, design, mixed media, sculpture, and color theory.			
Business No cost	Have you ever wondered how to make money running a business? In this introductory business class you'll learn about entrepreneurship, the fundamentals of business, and employment skills. We'll explore how companies are started, run, and grown—discovering everything from marketing strategies to financial planning. You'll learn how to identify an opportunity for a business, determine how much money you'll need to start, how to hire employees, and how to grow your customer base. You can't afford not to take this option!			
Computers No Cost				
Construction Cost: \$20	Construction & Design Technology: This course will introduce students to basic woodworking skills and other skills used in the construction industry, with an emphasis on developing safe work habits and hand tools. Note: <i>Enrollment in this course is limited</i> .			
Drama No cost	How we express and communicate ourselves can become art! Drama is a fine art that explores different forms of 'expression' and having fun doing it! Students will be challenged to learn how to bring expression to lifein front of audiences or 'behind the scenes'.			



Explorations in Science/Health Science No cost	In this class, you will better understand your own health! We will be looking at material involving body systems, bacterial infections, antibiotics, the creation of superbugs, and genetics. You will have the opportunity to choose a topic you are interested in and explore it in depth while completing a final project. There are labs including growing bacteria, and even a dissection of lungs! If you were in this course last year, not to worry! This year is brand new material!
Foods Cost: \$20	This course will introduce students to some of the basic skills used in the home and workplace with respect to Food industries. The emphasis in grade 8 is on developing proper work habits, kitchen measurement and time management. Note: Enrollment in this course is limited.
Guitar No cost Own guitar is required	For all those who dare to rock, we suggest the wonderful world of guitar. We will start by learning the basics (how to hold, pluck and tune a guitar) so if you're a beginner, feel free to join. You will learn about playing melodies and solos as well as learning how to play many different types of chords. You will need your own guitar for this class. So, if this sounds like something you're interested in, sign up for Guitar!
Leadership No cost	This course provides students with opportunities to learn about the characteristics, discipline and actions that are part of being a leader and providing leadership. Students will also be involved in guided, first- hand experience in being responsible for providing leadership for projects, activities, and initiatives at the school and in the community. This course encourages students to be confident, supportive, and positive in our school. Terry Fox said, "I want to set an example that will never be forgotten". This leadership course challenges students to learn how to set an example of leadership that will uplift the entire ICS community through innovation, collaboration, perseverance, and success.
Music Appreciation No cost	Have you ever been interested in learning about different types of music and playing many different instruments? Well, the Music Appreciation Option might just be for you. We will learn about important musicians from different genres of music and play different instruments like xylophones and ukeleles. Join the fun in Music Appreciation!



Outdoor Education Cost: \$25

Our vision for Outdoor Education at Isabel Campbell School is to create a lifelong love and respect for nature with students where they feel connected to the earth, share a responsibility to understand and value the environment, and are empowered to protect the systems whether its ecosystems or the idea of Leave No Trace in nature.

The Outdoor Education class is activity based and provides opportunities for in-depth practical studies and experiences with a wild range of outdoor activities. No matter what your math or reading ability is, students of all capabilities can participate and be successful! Outdoor Education is all inclusive. Many students learn best from a hands-on approach which is exactly what Outdoor Education is. Students have responsibilities through building personal skills and developing group welfare through field trips such as cross-country skiing, snow shoeing, hiking and canoeing. Decision-making skills are emphasized such as being prepared for the raw elements of nature, choosing appropriate clothing to wear and food preparation for trips.

Robotics No Cost

The objective of this course is to use a hands-on approach to introduce the basic concepts in robotics, focusing on mobile robots. The class introduces students to the fields of computer science, engineering, and robotics through sophisticated, hands-on design challenges. These experiences develop technical literacy for students and build skills that are applicable to engineering and other technical fields. Students will work in pairs to build and test increasingly more complex LEGO-based mobile robots, culminating in a final robot contest. This course introduces fundamental concepts in Robotics. In this course, basic concepts will be discussed, including coordinate transformations, sensors, path planning, kinematics, feedback and feedforward control, stressing the importance of integrating sensors, effectors, and control. These topics will be exemplified with LEGO Robot Kit labs. Once students have developed the basics there will be the opportunity to extend their learning. So even if you took Robotics last year, there will be new things to learn!

Social Emotional Learning (SEL) No cost

In Social Emotional Learning, students develop an understanding of self-awareness, and self-management, as well as social awareness and building relationships. Topics presented in this course include, but are not limited to, mental health issues such as depression and anxiety, anger management strategies, coping skills, how to apologize, gratitude, stress management strategies, learning about what in life is within your control as well as what is not, the importance of diversity and the value of inclusion, and developing a sense of your talents, skills, abilities, and what brings you happiness.

Digital Design No Cost

A new addition to the options will be Digital Design where you will explore photo books and create your own! The cost will depend on how many pages you create. Think about all those pictures on your phone...what do you do with them? Photo books make amazing gifts for parents, grandparents, friend or just a nice way to keep memories alive! Ms. MacLean has been creating photo books for 11 years and so are so many options! There are endless themes that you can use or create your own theme!



Grade 7/8 Complementary Course Planning Page

First Name:		Last Name:				
All stuc	lents will be enrolled in Languag	ge Arts, Mathematics, Science, S	Social Studies, Health, and Physical Education.			
	indicating options preferences,		, , , , , , , , , , , , , , , , , , ,			
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8.	8. I understand middle level options are not prerequisites to high school classes.					
Specific courses additio	s which <i>may</i> be available. Enrollr nal courses created. Art (\$20)	ment numbers and teacher plac	al course is low. The courses listed are a selection of cement will determine if any courses are removed, or Guitar (own guitar required)			
•	Business		Music Appreciation			
•	Computers	•	 Explorations in Science/Health Science 			
•	Construction (\$20)	•	 Leadership 			
•	Drama	•	 Robotics 			
•	Foods (\$20)		Outdoor Education (\$25)			
•	Digital Design	•	 Social Emotional Learning 			
unavail	able. It is very important that yo	ou list them according to which	TWO additional courses in case one of your top four is courses are most important to you. This means that yo 1. Put your next choice by #2 and so on.			
As mu	ch as we will try to assign a clas	ss you have selected, due to r	numbers, you may get an option you did not choose.			
1.		5.				
		6.				
3.						