

2024

Grade 8 Course Selection



Parkland Middle School

3/8/2024

Gr 8 Electives Course Descriptions 2024/2025 Parkland Middle School

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SUPPPORTS

Numeracy Support 8

Numeracy Support gives students the opportunity to practice important Math skills such as mental math, multiplication/division facts, integer operations, proportions, and problem-solving strategies. Students will be part of a small class where they will be able to receive 1-on-1 or small-group instruction. This course is suitable for students of all levels of Math ability who are motivated to improve their accuracy and speed in core Math skills.

Literacy Support 8

This course is designed to give students extra support with the foundations of reading and writing. Students will receive individualized instruction through small group, station-based learning. This course focuses entirely on the fundamentals and is meant to give students the opportunity to slow down and review concepts they may be struggling to grasp such as comprehending text, writing about reading, writing strong and complete sentences, paragraph structure, and essay structure. Intertwined in this literacy program is the opportunity for students to engage in elective-themed activities of their choosing for a portion of most classes.

FINE ARTS

Band 8

Students who take band will learn to play an instrument of their choice in a traditional concert band setting. Instruments are available through the school however, many students already have their own. Many students in their third year of band at PMS learn how to play a second, or in some cases, third instrument. In addition to performing at Key City Theatre throughout the school year, students will have opportunities to perform at local elementary schools and have the *option* to travel to perform outside of our community. Our band program offers many fundraisers to help offset the cost of our travel expenses.

Drama 8

The primary goal of Drama is to increase your understanding of yourself and others. More specifically you will learn; to communicate with others using dramatic form, to make creative and artistic decisions, to develop problem solving skills, to build positive self-concept, to interpersonally relate with your peers, to learn the role of the audience and the performer, and in the end, to put on a production for a live audience.

Visual Art 8

Art 8 is a hands-on experience, emphasis will be on having students delve into a preferred media, including but not limited to paint, pencil, pencil crayon, charcoal, pastel (oil and chalk) or clay. Students will explore compositional guidelines and incorporate the elements of art and principles of design in their works. A variety of art mediums will be made available for each student's exploration.

ADST – Applied Design Skills & Technology

Digital Technology and Media Arts 8

This course will draw from the provincial curriculum options under the Applied, Designs, and Skills Technology curricula and Media Arts. It may include learning areas in coding and robotics (sphero and EV3 robots), computers and communication devices, keyboarding, media design including Flash animation, Photoshop, Dreamweaver, Mix Craft, audio editing and creation. We also will explore a unit in film and video where we will explore techniques which enhance film production.

Foods Studies 8

Food Studies 8 is an introductory course to the basic principles of food preparation, kitchen safety and sanitation, and the food design process. Students are expected to complete theory projects and practical demonstrations of knowledge.

Topics include:

- **Cross-contamination**-- including prevention and management.
- **Food preparation practices**- including elements of a recipe, techniques, and equipment.
- **The design process**- adaption and modifications.
- **First Peoples food** - uses and how that usage has changed over time.
- **Effects of removing or substituting ingredients**- including nutrition food quality, taste.
- **Social factors that affect food choices**- including eating practices & local food systems.

Textiles 8

This is an introductory course that provides students with the opportunity to learn how to use a sewing machine, crochet, loom-bead and embroider. Students make as many projects as they want to and are encouraged to challenge their creativity in demonstrating learned skills. This course fosters creativity, critical thinking, problem solving, time management, and fine motor skills.

Metalwork 8

Metalwork 8 is an extension of the grade 7 introduction. Students will be introduced to forging, welding (MIG, brazing, spot, and ARC), casting, milling, and bending a variety of steel as well as sheet metal. Elements of design and layout will be used throughout the course to complete 5 mandatory projects.

Outdoor Education 8

Outdoor Ed is an active, hands-on program. Students will be provided with opportunities to develop skills that will enable them to play safely outside while enjoying the outdoors. We will focus on how to prepare for most outdoor experiences. Students will get to experience various outdoor activities such as cycling, climbing, fishing, ice fishing, skating, hiking, snowshoeing, cross-country skiing, disc golf, tobogganing, etc. Also, they will learn survival techniques, which include first aid, orienteering, shelter building, and fire building.

Woodwork 8

Wood work 8 is an extension of the grade 7 program. Students will learn to safely use many power tools including miter saw, band saw, jointer, planer, lathe, drill press, and a variety of

sanders. A variety of joinery techniques will be learned as they build 5 mandatory projects as well as to design and build projects of their choosing.