



PRINCETON SECONDARY



**JUNIOR COURSE
SELECTION GUIDE**

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Course Selection Guide

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MESSAGE TO NEXT YEAR'S GRADE 8's

In Grade 8 your schedule is pre-selected for you because in British Columbia you are required to take: English, Social Studies, Math, Science, Physical and Health Education, and French. You will be given the opportunity to sample different electives throughout the year. This will help provide you with experiences to inform your next year's elective choices.

MESSAGE TO NEXT YEAR'S GRADE 9'S

For the first time, you have a chance to choose some of your elective courses for your next year of school. While you may not get all your elective choices, PSS will try to give you the opportunity to pursue your preferences. In British Columbia, Grade 9 students are required to take: English, Social Studies, Math, Science and Physical Health Education. You will automatically be scheduled into these courses.

This booklet is designed to assist you in making informed choices. In making your selections, consider both interest and abilities you have now and the opportunity to develop new ones.

Talk about your plans with parents, your friends, your teachers, school counsellor and other trusted adults to plan a school career that challenges and fulfills your goals.



HUMANITIES

ENGLISH 9 (MEN—09)

Developing stronger language arts skills is a major focus in this course. Students will have opportunities to read a wide selection of different books and learn to increase their understanding of characters, plots, settings, and themes. The process of writing well-organized assignments will be encouraged and practiced.

SOCIAL STUDIES 9 (MSS—09)

Social Studies 9 will examine the period of 1750-1919 with a focus on political, social, and technological revolutions; the effects of imperialism and colonialism on indigenous peoples around the world; nationalism and the rise of nation states; local, regional, and global conflicts; discriminatory policies, attitudes, and historical wrongs; and physio-graphic features of Canada. Students will use inquiry skills to ask questions and research answers, analyze ideas, and communicate findings and decisions; all at a level that builds upon the skills of the previous course.

SCIENCE & MATH

SCIENCE 9 (MSC—9)

Students will continue to learn how to apply scientific process to solving everyday problems. Units covered will include Cell Reproduction, Introduction to Genetics, Nature of Matter and Chemical Reactions, Basic Electrical Principles and Power Generation, Ecosystems, Solar Radiation and its Impacts on Earth. Along the way students will participate in hands-on activities to assist in the learning of educational outcomes.

MATHEMATICS 9 MMA—09)

Math 9 provides students with the opportunity to further their knowledge, skills, and attitudes related to mathematics. Topics include: Problem solving, Number Operations, Patterns and Relations, Space and Shape, Probability and Statistics, and Financial Literacy. A scientific calculator is required for this course.

PHYSICAL EDUCATION 9 (MPHE-09)

Physical activity is a critical aspect in a child's growth and development. This Physical Education program exposes students to the knowledge, skills and attitudes required to incorporate physical activity into their everyday lives and will build on skills learned in PE 8. This program benefits students by introducing meaningful and enjoyable physical movement activities in a safe comfortable environment. A true appreciation for physical activity can lead to students engaging in lifelong sports, maintaining a degree of fitness and an overall sense of well-being. Students will be given opportunities to become involved in a variety of school and community activities.

FRENCH 9 (Français 9) (MFR—09)

French 9 is a course which is designed to continue to develop students' abilities to communicate in the French language by taking a communicative and experiential approach. Through listening, viewing, having meaningful conversations, and storytelling students will be given an opportunity to explore French vocabulary, grammar, and Francophone cultures. Students will learn about different types of questions, ways in which to describe people, contrasts and comparisons, sequences of events, and cultural aspects of communities. A variety of activities will be prepared and conducted in French and supported by grammar and vocabulary lessons, in-class notes and activities, group projects, and oral presentations.

FINE ARTS

VISUAL ARTS 9 (MVA—09)

Art 9 is a visual arts course involving basic and introductory areas of study in drawing, painting, and mixed media. This is the first of the in-depth studies in these areas where techniques, skills and elements and principles of design are explored and developed. Emphasis is placed on personal skill development. A component of Art History is also included. (Fine Art)

DRAMA 9 (MDR-09)

Drama 9 is an introductory creative drama course, which includes skill development in the areas of mime, improvisation, theatre games, memory development and basic script interpretation. (Fine Art)

BAND 9 (MMU—09)

Through rehearsal, both in and out of class, students enrolled in the band program will establish and refine musical skills with a brass, woodwind, or a percussion instrument of their choice. Strong emphasis will be placed on the reading of musical scores and the development of music skills. Students should be prepared to devote substantial amounts of their time to practice and attendance of concerts. Band classes are typically held after school. (Fine Art)

APPLIED SKILLS

FOODS & NUTRITION 9 (MADFS-09)

This is a study of human nutrition, agricultural systems and food preparation. Safety, sanitation, nutrition, agriculture and meal planning are some of the components of the theory section of this course. Practical work covers baking to meal preparation. Students will make a wide range of recipes and will gain knowledge of safe food handling and healthy eating.

METALWORK 9 (MADM-09)

Units in this course include lathe work, forging, spin cast jewelry, gas welding, arc welding, plastics, and use of hand tools. Projects are designed to encompass as many of these areas as possible. This course emphasizes shop safety procedures and quality workmanship. The ability to meet deadlines, work cooperatively, and solve problems is practiced at all times during the course. A fee is charged for materials used over and above course requirements. (Fine Art & Applied Skill)

POWER MECHANICS 9 (MADPT-09)

This is an introductory course in mechanics covering such areas as shop safety, tools, types of engines, principles of operation of an air cooled 4-stroke engine. Most of the time will be spent on jobs, maintenance and operations of the small lawnmower engine. Design and build a Rocket and C02 Car. (Applied Skill)

WOODWORK 9 (MADW-09)

This is an introductory course that focuses on basic woodworking principles and shop safety. Projects are both assigned and of an individual nature. Note: Fees are per material used over and above course requirements. (Applied Skill)

DRAFTING & DESIGN 9 (MADD-09)

Students who are interested in Power Mechanics, Metalwork, Woodwork, Design, or Engineering should take this course. The course covers basic drawing, lettering, pictorial drawing, mechanical drawing and C.A.D. (Computer Assisted Drawing) Drafting supplies will be available from the instructor. (Fine Arts or Applied Skills)

MEDIA ARTS 9 (MADMA09)

Media Arts 9 is a course that will allow students the opportunity to be introduced to a variety of digital tools and computer applications that will enhance presentation skills. Knowledge of the visual culture associated with Media Arts technologies will be an area of focus with an emphasis on story development. During this course, technologies that will be studied and used may include: digital photo manipulation, film and video, animation, computer applications (such as Adobe Creative Cloud programs), 3D modeling, and traditional media.

This course is a first step to future studies in Media or Graphic Arts.