



Princeton Secondary Junior Course Selection Guide

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MESSAGE TO STUDENTS OF GRADE 8 & 9's

For the first time, you have a chance to choose some of your courses for your next year of school. While you may not get all of your elective choices, PSS will try to give you the opportunity to pursue your preferences.

This booklet is designed to assist you in making informed choices. In making your selections, consider both the interests and abilities you have now, and develop new ones. Talk about your plans with your parents, your friends, your teachers and other trusted adults to plan a school career that will challenge and fulfill 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 physiographic 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-09)

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 principals 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 the 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

(MPE-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 life long 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.

HOCKEY SKILLS CANADA PROGRAM

Jr. Course-Grade 9 and 10 (YLRAOA)

An accredited course open to all Grade 9 and 10 students, boys and girls, of all levels of hockey experience. This course will focus on individual player development. Students will need to provide their own hockey equipment. The course will be a combination of on-ice training (3 hours/week) and dryland class and theory. As a hockey academy course, there will be fees to cover program costs (ice time, Hockey Canada fee, insurance).

FRENCH 9 (français 9)

(MFR-09)

This program expands on the basics of the French language learned in French 8. It emphasizes oral communication in order to prepare students with a solid base for communicating in French. Students are expected to speak French words and phrases, actively participate and eventually interact entirely in French in order to gain the benefit of an immersion experience. Gestures from the Accelerate Integrative Methodology (AIM) program are used to help students recall and pronounce words. By the end of French 9, students will be able to speak, read and comprehend approximately 300 of the most common words in the French language through the AIM method. Students will be able to have short conversations and perform most daily activities entirely in French.

Concepts that were introduced last year are reviewed and continually practiced in this course.

Recommended: French 8 (70%)

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)

CERAMICS 9 (MVAC-09)

This is an introductory and exploratory course that will introduce students to the many aspects of ceramics, pottery and sculpture as art forms. Students will learn about the preparation of clay, basic hand building techniques (pinch, coil, slab), decorating techniques, elements of design, glazes and basic firing skills. Students will be expected to complete projects in the above areas. (Fine Arts or Applied Skills)

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 and food preparation. Safety, sanitation, nutrition and meal planning are some of the theory assignments. Practical work covers baking to meal preparation. Food Safe Level 1 is also a component of the course. (Applied Skill)

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 CO₂ Car. (Applied Skill)

WOOD WORK 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)

COMPUTERS 9

(MADIT-09)

In this course students will be exposed to a variety of topics and programs. Students will learn about digital citizenship, social media, issues in ethical media practices, tile-based videogame programming, image editing, and flash animation. This course is a great way to discover which computer-based elective students may wish to take in future grades.