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GRADE 9 COMPULSORY COURSES

ENGLISH 10F (1 CREDIT)

An integrated thematic approach gives students a solid foundation of skills and strategies to succeed in senior high.

The course emphasizes helping students read better. Students will read and respond personally and critically to book-length and shorter texts. The course will also emphasize formal writing strategies. Use of graphic organizers to read actively and to plan out writing will be incorporated on a daily basis. Quick writes and directed response questions will be used to develop fluency of writing style and generation of ideas.

Students develop perspectives on themes significant to teens. Using a recent anthology, students read for response and reflection. Students present and support a point of view, and evaluate and respond to other interpretations and opinions. A number of short stories, fiction and non-fiction, are read and analyzed for the development of their own perspective. Students will read two novels, The Pigman and The Outsiders; as well as, read a novel chosen by them as part of an independent novel study.

Students are evaluated on the basis of Comprehension, ability to Compose and Create, and on their ability to Assess and Reflect. In addition to the usual content of the ENG10F curriculum, students ready for more challenge will study additional and/or more complex texts, including mythology, Shakespearean comedy, and an additional novel. However, all students will be encouraged to explore their understanding of the world around them and to express their understanding in various written and performance forms for intended audiences.

MATHEMATICS 10F (1 CREDIT)

The Grade 9 curriculum has been revised and the implementation of the new program began in the 2009/2010 school year. Some of the topics being focused on are:

- Symmetry and Surface Area
- Rational Numbers
- Powers and Exponents
- Scale Factors and Similarity
- Introduction to Polynomials
- Linear Relations
- Multiplying and Dividing Polynomials
- Solving Linear Equations

SCIENCE 10F (1 CREDIT)

Students will explore four topic areas in Science:

- Cluster 1: Reproduction
- Cluster 2: Atoms and Elements
- Cluster 3: The Nature of Electricity
- Cluster 4: Exploring the Universe

Students will learn lab safety skills which will enable them to participate in a wide variety of labs.

SOCIAL STUDIES 10F (1 CREDIT)

This Social Studies course is to assist students in developing a better understanding of issues related to Canada and other parts of the world. It is important that they understand how things came to be in our homeland and how we relate with and deal with other parts of the world. The objectives of the course is to:

- Encourage students to develop a critical sense of wonder and curiosity about social studies,
- Learn about Canada as a nation and who we are,
- To look at how Canada is run and how this affects us as citizens and what rights we have,
- To see what role Canada played in war and conflicts around the world,
- And to look at whom Canada trades with what resources we have that other countries want.

Topics:

1. Diversity and Pluralism in Canada
2. Democracy and Government in Canada
3. Canada in the Global Context
4. Opportunity and Challenges: Living in an Industrialized Consumer Society

Texts:

Daniel J. McDevitt, Angus L. Scully, Patricia Harrison and Carl F. Smith, CANADA in the Contemporary World, Pearson Education Canada, 2005.

Various video resources on topics and CBC News in Review.

PHYSICAL EDUCATION/HEALTH 10F (1 CREDIT)

Grade 9 Physical Education covers two focus areas: Physical Education and Health Education. The emphasis of this course is to provide students with experiences that will guide them to make healthy lifestyle choices. In providing these opportunities, students will cover course material from the following areas:

1. Movement – students will develop skills that are commonly used in team and individual sports, as well as gain an understanding of why we do skills certain ways.
2. Fitness Management – students will gain knowledge with regard to the importance of being physically fit. They will also learn about a variety of training practices, for example, cardiovascular and strength training. Students will begin to plan self-fitness programs and execute them.
3. Safety – students will focus on safety during sport, importance of proper body use, body temperature, weather, proper clothing, CPR and promotion of fair play.
4. Personal and Social Management – students will work on a variety of activities such as goal setting, stress management, healthy relationships, behavior management, and career studies.
5. Healthy Lifestyle Practices – students will cover topics such as drug and alcohol awareness and human sexuality.

APPLYING INFORMATION & COMMUNICATION TECHNOLOGY I 15F

(1/2 Credit)

LIFE WORK EXPLORATION 15F (1/2 Credit)

AICT & Life Works are two half-credit courses that will be taught all year long. This course is designed to reinforce and extend the ICT knowledge, attitudes, and skills acquired by students in the early and middle years. It will integrate career development curricula to connect the students' learning with possible graduation plans, post-secondary options, career paths, workplace and labour market realities. The career development outcomes are emphasizing the building of a positive self-esteem, exploring self-assessment, and locating work information. Students will also acquire and apply skills related to communications, networking, work trends, matching personal skills to occupations, stereotyping and discrimination in the workplace, and work-search tools. It will prepare students to use technology and web based programs to learn and demonstrate their knowledge and is the perfect opportunity for students to "sample" the various computer streams or speciality areas currently offered at Warren Collegiate. Units of study include Computer Orientation, Word Processing, Spreadsheets, Internet Use/Web Page Design, Graphics/Desktop Publishing, Presentations, Multimedia, WHIMIS training, and Career Cruising. These programs will provide students opportunities to explore potential occupations, and to demonstrate employability skills, essential skills, and specific occupational skills both while in high school and after they graduate.

GRADE 9 OPTIONS

BIKE REPAIR AND MAINTENANCE 11G: (1 CREDIT)

Students will learn the skills necessary to reclaim and repair used bicycles in order to promote sustainability and active transportation. Students will cover six general learning outcomes throughout the course which cover technical communication, problem solving, safe practices, drive systems, brake systems and wheels and tires. In the course of the year, students will reclaim and build two bikes-one which will be donated and one for personal use. Fees for the course will be assessed to cover the cost of consumable parts.

FOODS AND NUTRITION 10S (1 CREDIT)

This introductory course will look at a variety of topics related to food and nutrition. Some of the topics covered are why our bodies need food, nutrient deficiencies, and kitchen and food safety. A major component of the course is the food preparation labs in which students will learn

how to follow a recipe, choose the correct equipment for preparation/cooking, and learn how to use appropriate measuring techniques.

FRENCH 10F (1 CREDIT)

The focus of this course is to get students interested in learning a second language. We will be focusing on various grammar points, as well as trying to improve fluency and comprehension. This is not an immersion course, so part of the class will be in French, and the other part in English. French will be used as much as possible. We will be doing worksheets, playing games, doing projects, making skits, watching movies, and having a great time. We will be studying various themes such as the house, holidays, festival du voyageur, music, your childhood, and the movies.

Text: Ca Marche 3

MUSIC 10S (1 CREDIT)

This course will include an exploration of the concepts of music and performance through skill development in singing and contemporary rock instruments. Students will build their understanding of musical elements, music theory, structure of songs, lyric writing, and chord function. Students will also research aspects of music for real world application, including audio recording and sound editing. The course may include student-led project-based learning activities and content may vary depending on the interests of the class.

VOLLEYBALL 11G (1 CREDIT)

The goal of the course is to provide a program that will meet the individual learning needs of highly motivated students. The program will deliver an intense program of learning outcomes delivered through a variety of meaningful instructional strategies.

Students will commit to improving their volleyball knowledge and skills through participation court sessions, classroom theory activities, dry land and cross-training sessions and video analysis. The volleyball instruction is based on the following areas of study:

A. Theory Areas

1. Study of International Volleyball
2. Sports Psychology
3. Nutrition
4. Fitness Training/Testing
5. Safety
6. Introduction to NCCP Level 1 Coaching

B. Technical Areas

1. Fundamental Skill Development
2. Individual tactics
3. Team Tactics
4. Position Specific Skills and Strategies
5. Team Play Systems

C. Dry land Training Areas

1. Weight Training
2. Skill Stations
3. Circuit Training
4. Cross Training
5. Fitness Testing

VISUAL ARTS 10S (1 CREDIT)

This course is an introduction to the art making process. It offers students a wide variety of materials to work with and an introduction to different art topics.

Topics include:

Sketchbook drawings
Learning about design
Learning about drawing
Exploring colour
Drawing from real and still life
Poster design
Creating a portfolio
Pointillism
Fantasy creatures

WOODWORK TECHNOLOGY 10G (1 CREDIT)

Introduction to wood technology will involve a study of woodworking procedures. This will involve components of basic machine operation and application, decorative woodworking and a compulsory project which introduces power tool operations, wood joinery, gluing and clamping, and wood finishing. This course will also expose you to the CNC and Laser Engraver which are newer technologies that use Autocad software to create and design different projects.