

## ADST 8- EXPLORATIONS

**LS200** Grade Level 8 Credits 1.000

*Tech Ed with Home Ec provides Life Skills 8 to all Grade 8's. This course permits students to survey five subject areas. The Tech Ed portion includes three components. DRAFTING offers 3D Digital Media & Design, offering an opportunity to explore a variety of visual techniques which can include pencil sketching, 2D AutoCAD, 3D computer mesh modeling, animation and simple 3D Computer Dynamics. WOODWORK is centered around the Woodie Whistle project which involves the safe use of hand tools and several machines. METALWORK introduces safely working with hand and machine tools in the metal shop as students make a billet aluminum ring. The Home Ec portion includes TEXTILES, introducing safe and correct use of the sewing machine in making boxer shorts as a simple machine project, as well as learning basic hand stitches in creating a "felt mouse" pincushion. FOODS introduces nutrition and basic skills in food preparation. Evaluation is based on theory as well as labs. Labs do vary, but always include cinnamon buns and pizza!*

## ARTS EDUCATION 8- EXPLORATIONS

**FA200** Grade Level 8 Credits 1.000

*Fine Arts 8 is an introduction course that will allow students the opportunity to survey three areas within the Fine Arts- Art, Drama & (Guitar) Music. Art will introduce students to contemporary aspects of art with an emphasis on skill development in drawing, painting and graphic art. Drama will introduce students to performing in front of their peers and furthering their communication skills as they cover theatre topics like movement, mime, improvisation and monologue. Guitar requires no previous experience and students are taught basic skills such as reading chord charts, notes and various strumming and picking patterns.*

## ENGLISH LANGUAGE ARTS 8

**EN200H** Grade Level 8 Credits 1.000

*Humanities 8 replaces the student's English and Social Studies courses. This required course deals with the content and skills of Social Studies while covering all English skills for Grade 8. Studies will be based around major themes with stories and novels assigned to support these themes. The structure of the course lends itself to an approach that stresses productive thinking skills, cooperative learning and the writing process.*

## LANGUAGES 8- FRENCH

**LA200** Grade Level 8 Credits 1.000

*This course starts by reviewing the knowledge and skills learned in elementary school, so as to make students feel confident and comfortable as they progress on to the textbook, *Ca Marche*. This is a theme-based textbook designed to challenge students with a variety of activities that encourage reading, writing, listening and speaking. Topics explored include: school life, activities, time travel, essential introductory phrases and the family.*

## MATHEMATICS 8

**MA200** Grade Level 8 Credits 1.000

*PREREQUISITE-Successful completion of Math 7*

*COURSE*

*CONTENT-Ratios, Rates, Proportions, Percent, Area, Volume, Fractions, Integers, Linear Relations and Equations, Probability.*

## MATHEMATICS 8- ENRICHED

**MA205** Grade Level 8 Credits 1.000

*RECOMMENDATION-Students who consistently master skills quickly and have achieved A or B level standing in Mathematics from Grade 4 to 7 are encouraged to enroll in Enriched*

*Mathematics 8. COURSE CONTENT-In addition to covering the Principles of Mathematics 8 curriculum, students will be encouraged to continue to develop strategies for creative problem solving. These classes may also preview material from more senior Mathematics courses.*

### **MATHEMATICS 8- ESSENTIALS**

**MA220** Grade Level 8 Credits 1.000

*PREREQUISITE-Recommendation of Gr 7 Math teacher and DSS student counsellor based on achieving minimal success in Grade 7 mathematics. COURSE CONTENT-Students enrolled in the Essentials of Mathematics 8 course will work to gain a more comprehensive background in the fundamental skills and concepts of Mathematics. These fundamentals should allow students to succeed in their high school Mathematics studies. After successful completion of this course, students may progress to Essentials of Mathematics 9, or may choose to enroll in Principles of Mathematics 8.*

### **MUSIC 8- CHORAL CONCERT CHOIR**

**MU220** Grade Level 8 Credits 1.000

*(after school)*

*This course is open to all students who like to sing. Previous choral experience is not required. This is a group choral experience with emphasis placed on musical interpretation, correct vocal production and learning to sing within an ensemble. Because the choir is performance-oriented, students are given the opportunity to perform in school concerts, as well as to travel both locally and abroad to enrich their choral experience. THIS COURSE WILL BE OFFERED AFTER SCHOOL 2 DAYS PER WEEK. STUDENTS SHOULD SELECT THIS COURSE IN ADDITION TO THEIR 8 COURSES.*

### **MUSIC 8- CONCERT BAND BEGINNER**

**MU200B** Grade Level 8 Credits 1.000

*GENERAL INFORMATION: This course is designed for students wishing to learn a Band instrument. Students may provide their own instruments through "rent to own" program or purchase from local music store (the school will help facilitate this). Some instruments will be available through the school on a needs basis but those using school instruments will be limited in their choice of instruments. In this course students will learn basic performance skills, music theory and learn how to be a member of an ensemble. There are mandatory group performances throughout the year. No previous musical experience is necessary, but a minimum of 1 hour of home practice per week is expected.*

### **MUSIC 8- CONCERT BAND INTERMEDIATE**

**MU200I** Grade Level 8 Credits 1.000

*INTERMEDIATE-This is a course for Grade 8 students with at least one full year of recent Band experience (or equivalent) and should contact the director to determine if this is an appropriate placement. The skills learned at the Beginner level are expanded through playing more complex music. A student usually remains at the Intermediate level for two or more years until he/she has acquired sufficient skills to move into Senior Concert Band. Students will have a minimum of one hour of home practice per week.*

### **PHYSICAL AND HEALTH EDUCATION 8**

**PE200** Grade Level 8 Credits 1.000

*This course aims to empower students to develop a personalized understanding of what healthy living means to them as individuals and members of society with a focus on lifelong participation, healthy choices, healthy relationships and advocating for the health and well-being of others. Curricular topics to be covered include physical literacy, healthy and active living, mental well-being and social and community health. Students will participate in a variety of activities, games and sports that will influence students personal fitness and enjoyment of physical activity and increase*

*students chances for being active throughout their lives.*

## **SCIENCE 8**

**SC200** Grade Level 8 Credits 1.000

*Science 8 is a general science course required by the B.C. curriculum. It is a survey course designed to explore four big ideas: "life processes occur within cells," "matter is explained by atoms and the kinetic molecular theory," "energy is transferred as particles and waves," and "plate tectonics explain Earth is geology." This course is evaluated through tests, write assignments, projects, and labs.*

## **SOCIAL STUDIES 8- HUMANITIES**

**SS200H** Grade Level 8 Credits 1.000

*COURSE CONTENT-Humanities 8 replaces the student's English and Social Studies courses. This required course deals with the content and skills of Social Studies while covering all English skills for Grade 8. Studies will be based around major themes with stories and novels assigned to support these themes.*

*ASSIGNMENTS/ACTIVITIES-The structure of the course lends to an approach that stresses productive thinking skills, cooperative learning and the writing process.*

## **STRATEGIES 8- ABORIGINAL STUDIES**

**AS250** Grade Level 8 Credits 1.000

*This course focuses on the oral and artistic expression of Aboriginal cultures. It also deals with Aboriginal traditions, issues and customs, both pre- and post-European settlement. Aboriginal Studies is a graded elective.*