SJCS Courses & Curriculum 9/12

SENIOR CHOIR  Gr.7/12 – 2 classes/week + participation in First Friday Masses & Performances
Grades 7-12 students participate in the Senior Choir conducted by Mr. Edwards. Students will be assigned red choir binders in which they will assemble their music repertoire.

MATH 9, MATH 10, MATH 11 – 4 classes/week
SJCS Math courses cover Alberta Learning outcomes for high school mathematics; however, we also supplement to promote mastery and, hence, student confidence. This year we are transitioning Algebra I into grade 9 (grade 9 students will later obtain credit for Math 10) and in subsequent years the other Math courses will transition down as well. The purpose of this is to allow motivated students to complete a higher level of Math by the end of grade 12.
The Math progression in our program is as follows (including grades 7/8):
Grade 7: Saxon 7/6 or Saxon 8/7
Grade 8: Math Mammoth 7 (pre-algebra)
Grade 9 or 10: Foerster* Algebra I with Geometry: A Guided Inquiry
Grade 10 or 11: Foerster* Algebra II and Trig with Geometry: A Guided Inquiry
Grade 11 or 12: Pre-Calculus 12, McGraw-Hill Ryerson
Grade 12: College Calculus (TBD)
* Information about Foerster Math is available at mathwithoutborders.com

SCIENCE grades 9-12 - 2 classes/week
We are also transitioning science courses; grade 9 students may earn credit for Science10, grade 10 students earn credits for Bio 20, etc. As the program develops we will seek to add options in grades 11/12 students to study Novare Chemistry and Novare Physics.
Grade 9 or 10: Physical Science (Novare) and Lab kit
Grade 10 or 11: Biology (Wile) with student workbook, lab microscope, slide samples, and dissection kit
Grade 11 or 12: Advanced Biology: Human Physiology (Wile) with student workbook, lab microscope, samples, and dissection kit
Grade 12: TBD

SCIENCE RESOURCES
https://www.novarescienceandmath.com
Biology: https://www.apologia.com

ACCREDITATION

LOGIC 1 grades 9-12  2 classes/week
This is a one-year Logic course for those who have never studied Logic. The Discovery of Deduction: An Introduction to Formal Logic will welcome your students into the fascinating realm of formal, deductive logic. Formal logic studies how an argument is put together—the form or structure of an argument.
Textbook: The Discovery of Deduction student workbook.

HISTORY grades 9-12  1 class/week + study hall
An overview of the history of western civilization begins in grades 7/8 with a full year of either ancient Greece or Ancient Rome. Grade 9 focuses on Canadian History. In grade 10 and 11 we use the new Catholic School Textbook Project texts to guide our study of Western Civilization from the time of the early church all the way to the 20th century. In grade 12 we focus on World War II and our Canadian Parliamentary system.
Composition work is assigned in literature classes in grades 9/10 and 11/12.

HISTORY RESOURCES for grades 9-12
The Story of Canada (Brown) and original source readings.
Light to the Nations Part II: The Making of the Modern World  http://tinyurl.com/vc4zplfw
The Second World War (John Keegan)  http://tinyurl.com/yb5esaed
The Canadian Regime (Malcolmson)  http://tinyurl.com/ychtvhoj
LITERATURE 9/10 & 11/12  2 classes/week

Students are assigned approximately 2.5-3.5 hrs of reading per week depending on grade level. Students must complete an online quiz or an assignment relating to the reading before attending a classroom Socratic style seminar. Composition work is assigned in literature classes in grades 9/10 and 11/12.

GRADE 9/10

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<th>CYCLE A</th>
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<td>Summer read:</td>
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<td>(A Story of the Golden Age of Greek Heroes)</td>
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<td>(TBA)</td>
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<td>The Iliad – Butler + workbook</td>
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<td>The Odyssey – Butler + workbook</td>
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<td>Plutarch Roman Lives (transl. Waterfield)</td>
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<td>Beowulf</td>
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<td>Sir Gawain and the Green Knight</td>
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<td>The Merchant of Venice</td>
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<td>Henry 5th</td>
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<td>Midsummer Night’s Dream</td>
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<td>As you Like It</td>
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<td>Poetry, Prose</td>
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<td>Huckleberry Finn</td>
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<td>Canterbury Tales (MacCaugrean)</td>
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<td>Great Expectations</td>
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<td>To Kill a Mocking Bird</td>
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GRADE 11/12

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<th>CYCLE A</th>
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<td>The three Theban Plays</td>
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<td>The Oresteian Trilogy</td>
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<td>Julius Caesar **</td>
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<td>Hamlet or MacBeth</td>
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<td>Romeo and Juliet</td>
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<td>The Divine Comedy</td>
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<td>The Romantic Poets (Ignatius Critical Ed)</td>
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<td>Poetry, Prose &amp; Drama</td>
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<td>Pride and Prejudice</td>
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<td>A Hound of Baskerville</td>
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<td>A Tale of Two Cities</td>
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<td>The Picture of Dorian Grey</td>
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<td>Frankenstein</td>
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<td>Dracula</td>
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<td>All Quiet on the Western Front</td>
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<td>Doctor Zhivago</td>
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** Proposed field trip: The Shakespeare Company Sept.21-Oct.7, 2017

THEOLOGY 9/12  1 classes/week (70min.)

Theology courses cycle through 4 years; cycles I-IV. This year we return to Cycle I, the foundational study of scripture. Workbook will be available (PDF files).

2017-2018 Cycle I Textbook: Understanding the Scriptures, A Complete Course (Scott Hahn)

COMPOSITION 9/10 – 1 class/week

Cycle A – The Research Paper

Students are introduced to the key elements of the research process. They are given exercises to help master each element. Finally, they are asked to apply their knowledge to their own research paper.

Cycle B – The Persuasive Essay

Students will write persuasive essays relating to the content in their courses. Students practice three “Canons of Composition”: Invention (coming up with ideas), Arrangement (putting ideas in order), and Elocution (expressing ideas appropriately).

RESOURCES

Cycle A: Writing a Research Paper, 3rd Edition (Sadlier Publishing)
Cycle B: The Lively Art of Writing (L.V. Payne) and student workbook

ANALYTICAL GRAMMAR 7/8 – 2 classes/week + 2 study periods

The Analytical Grammar course is an ideal playground for the “pert” phase of the 7/8 middle-schooler. This rigorous bi-weekly course includes the syntax of words, phrases, and clauses by diagramming sentences. Two extra study classes should allow the students to complete most of their work in class.

New students in grades 9 – 11 who have no grammar background may take this course.

Textbook: Lepanto 8 grammar text + Diagramming workbook

LATIN I - 4 classes/week (open to grades 8-11)

Students must have taken the prerequisite Analytical Grammar course or must pass the Grammar Placement Test in order to take the Latin I course. Latin I is taught 4 days/week as, we've discovered, students need much in-class help. Most of Latin I exercises will be
done in class, making sure students are not struggling before some practice is assigned at home.
Textbook: Henle Latin First year & Henle Grammar textbook + study guide

LOGIC 1 – 2 classes/week (open to grades 8-11)
This is a one-year Logic course for those who have never studied Logic in the past. This is a workshop-style class and no homework is assigned.
Textbook: The Discovery of Deduction – consumable workbook and text.

SPANISH I & SPANISH II
This course is for either those with no prior exposure to Spanish or those who have already taken Spanish I. This year there will be no pre-requisite for high school students to take Spanish courses. As of the fall of 2018, Students will need to have taken Latin I in order to take the Spanish I course.
RESOURCES
One selection from the Collection Practice Makes Perfect workbook
Supplements from various sources

ART 9/12
Students in the 9/12 art course will learn and practice some of the elements & principles of art, and will recognize these in the aesthetic qualities of masterpieces of art. Supplies will be provided. Classes will involve instruction with plenty of time for in-class work. Students will sometimes be asked to protect their clothing by wearing an oversized old shirt or something similar of their choosing.
Midway through the year, the students will begin an in-depth study of an art theme by creating an art project involving several classes.
Art Theme in 2016-2017: Byzantine Iconography
Art Theme in 2017-2018: Mosaic art throughout the ages

PHYSICAL EDUCATION 9/12 – 2 days/week**
Students learn sport skills, games, and teamwork by playing a variety of sports in our gymnasium. Each student will be assigned to one of two houses; new students will need to purchase a house-league sport shirt in order to participate in PE and sport classes.

**9/12 students may participate in recreational sport after classes from 3:45 – 5:00PM on Tuesdays, Wednesdays, and Thursdays.

Depending on circumstances, we might offer the following:

SERVICE PROJECT 9/12
High school students (9-12) have the opportunity to participate in a service project to serve those in need.

SPENCERIAN HANDWRITING Grades 3-12  Wednesday + Friday 3:30-4:30
Senior students may wish to participate in a bi-weekly workshop to acquire (or struggle together to acquire) the art of beautiful handwriting. The art of Spencerian handwriting can be acquired as early as grade 3.
RESOURCES
Spencerian Penmanship textbook and workbooks I-V. Extra worksheets available as PDF also.