Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



BIBLE

RESOURCES: CSI - A Light to the Gentiles, PACS - various units

- Observation
- Daily Work
- Skits
- Class Discussions
- Assignments
- Quizzes
- Tests
- Memory Work Quizzes

SEPTEMBER-OCTOBER	NOVEMBER-JANUARY	FEBRUARY-MARCH
The Big Picture in Colour (PACS)	Unit 1 - The Message of the Gospels	Tell Me The Secrets (PACS)
Students will use colours as symbols of the	Introduction to the Gospels	The Shadow House
Biblical Themes as they study the big picture	The Gospel of Matthew	The Secret of Forgiveness
of God's story.	The Gospel of Mark	The Secret of Peace
	The Gospel of Luke	The Secret of Victory
	The Gospel of John	The Secret of Growth
		The Secret of Love
		The Secret of Greatness
		The Secret of Life
		Culminating Activities
APRIL	MAY-JUNE	
Unit 4 - The Suffering and the Sacrifice	Words for Wise Guys (PACS)	
Passover Parade	Who is my hero?	
Confrontation in the Temple	Who should I look up to?	
Watch Out!	A word from the wise	
Preparations for Jesus' Death	What is unique about Proverbs? Diving for pearls	
Passover and Lord's Supper	Does Proverbs deal with my issues?	
Jesus, the Suffering Man	Proverbs, can I take it or leave it?To Live Again	
Condemned by the Jews	A Riot And Another Letter	
Condemned by the Gentiles	Letter To The Romans	
The Crucifixion	More On The Romans	
Fulfilling Prophecy	The Road To Jerusalem	

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



ART

RESOURCES: OCS Art Program by Mrs. Martha Muntz, Various written resources in the library

- Participation
- Observation
- Daily Work
- Sketches
- Finished Products
- Tests

• rests		
SEPTEMBER Introduction to Art Composition and the Elements of Art Principles of Design	OCTOBER Composition - Peace Posters - Balance, both formal and informal Drawing/Sketching	NOVEMBER Graphic Design - Radial Design - Pattern, Movement, Rhythm
Note: Throughout the year, students will be sketching objects, landscapes, still lifes, and the human form. Proportion is emphasized in the sketching elements. All projects include a review of the Elements of Art with a focus on one of the Principles of Design		
DECEMBER Watercolour wildlife. Creating a realistic image of an animal using watercolour. Focus - composition/unity	JANUARY Illustrating poetry integrating with the poetry unit Relating Writely as well as the creation of props for a Blacklight drama for the spring concert	FEBRUARY Use of line and symmetry to create variety in a scratch board work patterned after Medieval Architecture Use of repetition to create a pattern in a tissue paper and cut paper work designed to allow light through the translucent tissue paper
MARCH Comparison of Medieval Art to Renaissance Art as per the OACS History Unit on the Renaissance - Emphasis and Harmony Study of Michaelangelo and DaVinci	APRIL March Continued Creation of a painted work using egg tempera and based on a personal symbol -	MAY Three Dimensional Artwork - Composition, • Balance
JUNE Landscape sketching Chalk Pastel landscapeChalk Pastel landscape		

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



	MUSIC	
RESOURCES:		
ASSESSMENT AND EVALUATION:		
SEPTEMBER -Notation: treble and bass clefs -Terminology: style, volume and speeds -Introduction to Band instruments -Music appreciation: What makes a musician, what do musicians contribute to society, music in ministry DECEMBER -Christmas Repertoire -Ear training and Sight reading -Concert Scales, F Music appreciation: Ethics in Music	OCTOBER -Band Repertoire and technique -Concert Scales, Bb and Eb -Rhythm values of notes and rests, time signatures -Ear and sight training JANUARY -Review of Notation, rhythm, key signatures -intervals -Ear training and sight reading -Band Repertoire - Musical History: The periods, types of music. ie, symphony, opera, oratorio etc.	NOVEMBER -Band instruments, technique, terminology etcMajor key signatures -Ear training and sight reading -Christmas Repertoire FEBRUARY -Band repertoire -Minor Key signatures -Church instruments then and now.
MARCH -Band Repertoire -Major Scales -Minor Scales -Easter material? -Music appreciation: importance of discernment in secular music JUNE Year end concert prep	APRIL -Band Repertoire -Triads, both major and minor -festival/concert preparation Music History: Romantic composers and styles	MAY -Year end concert prep (band) -Transposition -Introduction to improvisation and chord structure

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES

SELF-SELECTED READING

Students are given time every day to read self-selected novels. The majority of days, this means reading fiction. Many titles have quizzes that students can take on the Accelerated Reader program. Students will be given goals and expectations that need to be met. Once a week, students visit the library to borrow literature of their choice.

ASSESSMENT AND EVALUATION:

- Personal reading goals and goal-achievement
- Accelerated Reading Quizzes
- Observation
- Book Reports

GUIDED READING

A variety of teaching methods will be employed. The following are some examples: teacher-led whole class activities, small group activities, literature circles, and individual activities. A good resource for guided reading is "The Teacher's Guide to the Four Blocks".

ASSESSMENT AND EVALUATION:

- Participation and Observation
- Written and Creative Responses
- Class Discussions and Oral Responses
- Assignments
- Quizzes
- Tests

RESOURCES:

- Choices (OACS)
- Relating Writely (OACS)
- In Focus media
- Expressions Drama
- Current Events What in the World (LesPlan)

RESOURCES: NOVEL STUDIES

- Self Selected Novel Study on the theme of Decision Making and Conflict
- The Hobbit J.R.R. Tolkien

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES

GUIDED READING

SKILLS TAUGHT AND REVIEWED AT THE GRADE SEVEN LEVEL

COMPREHENSION

- finds main ideas
- finds details
- organizes and summarizes
- recalls facts
- recognizes sequence
- reads for information
- classifies ideas
- detects the mood of a situation
- draws conclusions
- forms judgments
- makes inferences
- predicts outcomes
- sees cause-and-effect
- solves problems
- distinguishes fact, value, opinion, influence, fantasy, and bias
- interprets ideas
- forms opinions and generalizes
- perceives related ideas
- understands character
- understands imagery
- determines relevancy of facts
- understands relationship of paragraphs in an article
- judges validity of facts
- Follows printed directions
- Skims for purpose
- Appreciates literary style
- Interprets printed comprehension questions accurately
- Discerns appropriate content for personal reading
- Recognizes the various literary genres of the Bible

CONTENT

- Recognizes:
 - types of poetry, including poetry in the Bible
 - o drama
 - autobiography
 - fiction (science fiction, fantasy, comedy/humour, mystery, drama
 - fact (newspaper, reading graphs, charts, maps, pictures, true stories)

RECOGNIZES AUTHOR'S:

- Point of view
 - o first person narrative
 - third person limited
 - third person omniscient

RECOGNIZES ELEMENTS OF A STORY

- setting and mood
- plot development
- story climax
- denouement/resolution
- story theme
- conflict

RECOGNIZES LITERARY TECHNIQUES

- flashback technique
- poetic language
- exaggeration
- imagery
- alliteration
- comparisons: simile, metaphor, personification
- rhyme and rhythm

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES

GUIDED READING

SKILLS TAUGHT AND REVIEWED AT THE GRADE EIGHT LEVEL

COMPREHENSION

- finds main ideas
- finds details
- organizes and summarizes
- recalls facts
- recognizes sequence
- reads for information
- classifies ideas
- detects the mood of a situation
- draws conclusions
- forms judgments
- makes inferences
- predicts outcomes
- sees cause-and-effect
- solves problems
- distinguishes fact, value, opinion, influence, fantasy, and bias
- Discriminate between fact and fiction
- forms opinions and generalizes
- perceives related ideas
- understands character
- understands imagery
- determines relevancy of facts
- understands relationship of paragraphs in an article
- Follows printed directions
- Skims for purpose
- Appreciates literary style
- Interprets printed comprehension questions accurately
- Discerns appropriate content for personal reading
- Recognizes the various literary genres of the Bible

CONTENT

- Recognizes:
 - o types of poetry, including poetry in the Bible
 - drama
 - autobiography
 - fiction (science fiction, fantasy, comedy/humour, mystery, drama
 - fact (newspaper, reading graphs, charts, maps, pictures, true stories)

RECOGNIZES AUTHOR'S:

- Style
- Point of view
 - first person narrative
 - o third person limited
 - o third person omniscient
- Motives

RECOGNIZES ELEMENTS OF A STORY

- setting and mood
- plot development
- story climax
- denouement/resolution
- story theme
- conflict
- judges validity of facts

RECOGNIZES LITERARY TECHNIQUES

- flashback technique
- poetic language
- exaggeration
- imagery
- alliteration
- comparisons: simile, metaphor, personification
- rhyme and rhythm
- juxtaposition

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES

GUIDED READING

ASSESSMENT AND EVALUATION:

- Participation and Observation
- Written and Creative Responses
- Class Discussions and Oral Responses
- Assignments
- Quizzes
- Tests

SEPTEMBER-OCTOBER Choices Reader (OACS)

Recognizes Author's:

- Style
- Point of view
- first person narrative
- third person limited
- third person omniscient
- Motives

Recognizes Elements of a Story

- setting and mood plot development
- story climax
- denouement/resolution
- story theme conflict

Book Report - Self Select

 Discerns appropriate content for personal reading

NOVEMBER-DECEMBER History Unit - Rome

- reads for information
- classifies ideas
- fact (newspaper, reading graphs, charts, maps, pictures, true stories)
- understands relationship of paragraphs in an article

In Focus Media Unit

- Recognizes drama
- judges validity of facts
- distinguishes fact, value, opinion, influence, and bias
- forms opinions and generalizes
- perceives related ideas
- understands character

JANUARY-FEBRUARY Relating Writely Poetry Unit (OACS)

- poetic language
- exaggeration
- understands imagery
- alliteration
- comparisons: simile, metaphor, personification
- rhyme and rhythm
- juxtaposition

Recognizes:

types of poetry, including poetry in the Bible

Book Report - Biography



	LANGUAGE STUDIES	
GUIDED READING - Continued		
MARCH-APRIL	MAY The Hobbit Novel Study	JUNE Choices Reader (OACS)
Drama: Expressions (OACS)	 finds main ideas finds details organizes and summarizes recalls facts recognizes sequence Distinguishes Fantasy BIBLE CLASS: Recognizes the various literary genres of the Bible 	 autobiography fiction (science fiction, fantasy, comedy/humour, mystery, drama Appreciates literary style Interprets printed comprehension questions accurately determines relevancy of facts
THROUGHOUT THE YEAR Self Selected Novel Study on a Theme detects the mood of a situation draws conclusions forms judgments makes inferences predicts outcomes sees cause-and-effect solves problems interprets ideas		

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES

BOOK REPORTS

Students are required to complete at least three book reports per year including a report on a biographical novel. Requirements include using the elements of story to summarize the novels. Students are encouraged to complete their book reports in a variety of creative ways.

THE WRITING BLOCK

RESOURCES:

ASSESSMENT AND EVALUATION - WRITING:

- Drafts
- Published Work
- Observation

ASSESSMENT AND EVALUATION- GRAMMAR:

- Daily work
- Written guizzes/tests
- Observation
- Assignments

CREATIVE WRITING: Students will have models of good writing and good writing techniques. They will receive explicit, direct instruction in context of real writing. The models come from teacher's own writing, other authors, or the students' writing. There is always a pre-writing activity: a mental exercise, a jot-list or brainstorming, clustering of ideas, graphic organizers. An editor's checklist will be available in the classroom for students to use. In some writing blocks, there will be a mini-lesson. These include the procedures for writing, the grammar and usage, the types of writing. The model lesson is 10 to 15 minutes (maximum). The more technical aspects of writing, beyond the defined curriculum and beyond what most students are ready for, are the lessons taught individually to students during their conference times. The students will do lots of writing. No one is ever finished. As soon as one piece is completed, the task is to begin another or to return to an earlier piece to refine it. The writing will be kept in a writing folder. Students will also frequently use self-select topics. There are days that student do focused writing (teacher-directed). The Stages of the Writing Process and The 6 Traits of Good Writing are stressed throughout the year.

Students will achieve the following in their writing portfolios: at least 6 partial or complete short stories, a collection of original poems, a friendly letter. Students will share their creative writing with the class through the author's chair format. Students will also develop proof reading skills and critical evaluating skills through peer and teacher conferencing.

EXPOSITORY WRITING: During the history units students will receive direct teaching on creating an essay, including note taking in outline form, paragraph writing, writing introductions and conclusions, and writing in a logical and persuasive manner. Students will complete at least two essays of 700 words or more during the year with a variety of writing assignments given across the curriculum.

Word Choice Sentence Fluency



	LANGUAGE STUDIES		
	THE WRITING BLOCK - Continued		
RESO	URCES:		
•	Prewriting		
1.			
2.			
3.	$oldsymbol{\omega}$		
4.			
5.	. Select		
•	purpose		
•	audience		
•	format		
•	Composing		
•	Revising, Editing, Proofreading		
•	Conferencing		
•	Writing The Final Draft		
•	Sharing		
THE S	IX TRAITS OF GOOD WRITING		
•	Conventions		
•	Voice		
•	Organization		
•	Ideas		



	LANGUAGE STUDIE	<u>S</u>
	GRAMMAR AND WRITING S	SKILLS
RESOURCES: Prentice Hall - Language Work	s 8 & 9 , Gage - The Canadian Spelling P	rogram 2.1 Level 7, Scholastic - Teaching Powerful Writing
SEPTEMBER	OCTOBER	NOVEMBER
Grammar Units 1-3	Grammar Units 4-6	Grammar Units 7-10
Editing daily work	Compound Sentences	Adjectives
Parts of speech	Verbs	Prepositions
Sentence structure		Word Choice
Punctuation	Writing:	
	See September	Writing:
Writing:		Review: unity, topic sentences, and cohesion
Purposes and audience in writing		in
The writing process		paragraph writing, outline notes
Development of a writing portfolio		Introductions and Conclusions in essays
Conference format for peer and teacher		Essay report on an aspect of Roman Culture
conferences		
Showing, not telling		
Short stories		
DECEMBER	JANUARY	FEBRUARY
Grammar Unit 11	Grammar Units 12-15	Grammar Units 16-19
Verbs	Comparisons	Run-on Sentences
Review	Sentence Fragments	Complex, and topic sentences
Writing:	Writing:	Writing:
-	See December	Response to poetry
		Poetry writing -
		Use of imagery, sensory language, and other
		poetic devices as outlined in the Language
		Block

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES		
GRAMMAR AND WRITING SKILLS CONTINUED		
RESOURCES: Prentice Hall - Language Works	8 & 9, Gage - The Canadian Spelling Program 2.1 L	Level 7, Scholastic - Teaching Powerful Writing
MARCH	APRIL	MAY
MARCH	Grammar Units 22-24	Grammar Units 25-27
Grammar Units 20-21	Expository paragraphs	Review of narrative and expository writing
Paragraphing	Quotations	
Descriptive paragraphs	Review	Writing:
		Creative writing - Short stories
Writing:	Writing:	
Creative writing	Report writing	
Drama and dialogue		
JUNE		
Grammar Units 27-30		
Editing and review		
Writing:		
Writing portfolio evaluation and sharing		

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIES

ORAL EXPRESSION

Speaking Expression

- 1. Is able to participate in informal talk:
- to clarify own thoughts
- to communicate thought to others (share, contribute)
- to build social relationships
- 2. Is able to develop ideas in discussions:
- pair talk
- small groups
- whole class
- 3. Is able to express ideas in a variety of forms:
- oral reports
- speeches memorize a self-selected speech
- announcements
- 4. Is able to present orally selections for enjoyment:
- dramatic readings
- stories
- choral speaking
- Recitation
- memorizing and dramatically reciting a 3-5 minute selection

<u>Listening</u>

Is able to listen:

- purposively
 - has purpose for listening
 - determines speaker's purpose
- selectively
 - to gain information, knowledge
- critically
 - to question
 - to analyze, organize, summarize information
 - to distinguish important from the less important
- attentively
 - to follow instructions
 - to follow arguments
- reflectively
 - to understand how ideas can be altered in a speech
- creatively
 - to enjoy the beauty of the spoken word
 - to imagine
- courteously
 - to show respect for persons speaking

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



LANGUAGE STUDIESWORKING WITH WORDS

RESOURCES: Gage The Canadian Spelling Program 2.1 - Level 7

ASSESSMENT AND EVALUATION:

- Daily work
- Written guizzes/tests
- Observation
- Assignments

Students will begin each new lesson in the unit with a dictated pretest. If the student gains a satisfactory mark, then he/she will not have to take the dictated post-test the following week. The students are also assigned a variety of phonics, grammar, spelling, and writing based activities from their spelling books which they will complete in cursive each week. Proofreading written work for correct spelling is taught through self, peer, and teacher editing of work. Use of Spell-check is taught for documents completed using a computer including word processing programs and spreadsheet programs.

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



FOREIGN LANGUAGE STUDIES

on

FRENCH LANGUAGE STUDY SKILLS TAUGHT, REVIEWED AND/OR EXPOSED AT THE GRADE 7/8 LEVEL

Language

savoir/connaitre

persuader, commander, conseiller

p.c. faire, devoir, pouvoir, vouloir, voir, prendre)

Future Proche

arriver/partir, décoler/atterir, venir/aller (je veux aller)

monter/dessendre pouvez-vous me dire. Imparfait -ER, -IR, -RE etre, avoir, faire, aller

P.C. with être reflexive verbs

adverbs
Imperative
Negative
Review -dre
naitre/mourir
opposite adjectives
avoir expressions

possessive adjectives, personal pronouns (me, te, lui...)

adverbs in -ment inversions qui and que

parce que/car/donc expressing opinion expressions with Faire

Futur Simple

indefinite pronouns (rien, personne, tout, plusieur... adjectives ce and tout pendant, après, lorsque

feminine plurals Vocabulary

school Supplies action phrases

liaison
weather
telling time
transportation
clothes to pack
'en' and 'à'
a-t-il, inversions
expressing opinion
cleaning vocabulary

ou and où writing a letter

miscellaneous vocabulary

'de' and 'à'

French vs Quebec, Eng vs French

Verbs Essayer and Payer Guide Alimentaire Forms of "vieux"

money

character traits: égoiste, fière, généreux, sympatique

 $fashion\ and\ shopping,\ clothes$

computers

movie conversation

sports - why help build character

boule budget

transportation - road signs

lodging

Amusement park vocab

venir/revenir de, employer et nettoyer

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



FOREIGN LANGUAGE STUDIES

FRENCH

RESOURCE: MFB Publications - Mission Monde 5, Pearson/Addison Wesley - On Y Va, MOE - Comment Survivre en Francais dans un cours de français, Ettienne - CD's and Worksheets

- observation
- daily work
- participation
- tests/quizzes

tests/ quizzes		
SEPTEMBER-OCTOBER	NOVEMBER-DECEMBER	JANUARY-FEBRUARY
<u>Unit 1:</u>	<u>Unit 2:</u>	<u>Unit 3:</u>
Language	Language	Language
savoir/connaitre, persuader, commander	arriver/partir, décoler/atterir, venir/aller (je veux	reflexive verbs
conseiller	aller)	adverbs
p.c. faire, devoir, pouvoir, vouloir, voir,	monter/dessendre	Imperative
prendre)	pouvez-vous me dire.	Negative
Future Proche	Imparfait -ER, -IR, -RE	Review -dre
Vocabulary	etre, avoir, faire, aller	
school Supplies	P.C. with être	Vocabulary
action phrases	Vocabulary	cleaning vocabulary
on	transportation	ou and où
liaison	clothes to pack	
weather	'en' and 'à'	
telling time	a-t-il, inversions	
	expressing opinion	
MARCH-APRIL	MAY-JUNE	
<u>Unit 4:</u>	<u>Unit 5:</u>	
Language	Language	
naitre/mourir	personal pronouns	
opposite adjectives	possessive adjectives	
avoir expressions	adverbs in -ment	
research paper	inversions	
Vocabulary	qui and que	
review	Vocabulary	
	writing a letter	
	miscellaneous vocabulary	
	'de' and 'à'	

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



MATHEMATICS - GRADE 7

RESOURCES: Addison Wesley - Math Makes Sense 7, Neufeld - Understanding Math 4-8, Irwin Publishing - Spirit of Math - Once per week computation drill requiring mental math and a problem solving component

ASSESSMENT AND EVALUATION:

- Pretests
- Observation
- Daily Work
- Discussion
- Ouizzes
- Tests
- Computation Drills
- Assignments including Homework

SEP.	TEMI	BER
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Unit 1 - Patterns in Whole Numbers

Numbers all around us Factors and multiples Squares and square roots Exponents

Number patterns

OCTOBER

Unit 2 - Ratio and Rate

What is a ratio?
Equivalent ratios
Comparing ratios
Applications of ratios
What is a rate?

Unit 3 - Geometry and Measurement

Sketching views of solids
Sketching solids
Building objects from nets
Using variables in measurement formulas
Surface area of a rectangular prism
Volume of a rectangular prism

NOVEMBER-DECEMBER

Review Unit

Decimal operations
Squares and Square Roots
Factors
Multiples

Unit 4 - Fractions and Decimals

Combining fractions
Adding fractions using models
Adding fractions
Subtracting fractions using models
Subtracting fractions
Exploring repeated addition
Multiplying decimals
Dividing decimals
Order of operations with decimals



MATHEMATICS - GRADE 7 - Continued		
JANUARY	FEBRUARY	MARCH
<u> Unit 5 - Data Management</u>	<u>Unit 6 - Continued</u>	<u>Unit 7 - Continued</u>
Collecting data		
Recording data	Unit 7 - Geometry	Unit 8 - Working with Percents
Stem-and-leaf plots	Classifying figures	Relating fractions, decimals,, and percents
Line graphs	Congruent figures	Estimating and calculating percents
Applications of mean, median, and mode	Transformations	Multiplying to find percents
Evaluating data analysis	Tiling Patterns	Drawing circle graphs
	Using transformations to make designs	Dividing to find percents
Unit 6 - Measuring Perimeter and Area		
Area of a parallelogram		
Area of a triangle		
Area and perimeter of a trapezoid		
Measuring irregular figures		
APRIL	MAY	JUNE
<u> Unit 8 - Continued</u>	<u>Unit 9 - Continued</u>	Unit 10 - Continued
		<u>Unit 11 - Probability</u>
<u> Unit 9 - Integers</u>	Unit 10 - Patterning and Algebra	Listing outcomes
What is an integer?	Number patterns	Experimental probability
Comparing and ordering integers	Graphing patterns	Theoretical probability
Representing integers	Variables in expressions	Applications of probability
Adding integers with tiles	Evaluating algebraic expressions	
Adding integers	Reading and writing equations	
Subtracting integers with tiles	Solving equations	
Subtracting integers		

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



MATHEMATICS - GRADE 8

RESOURCES: Addison Wesley - Math Makes Sense 8, Neufeld - Understanding Math 4-8, Irwin Publishing - Spirit of Math - Once per week computation drill requiring mental math and a problem solving component

- Pretests
- Observation
- Daily Work
- Discussion
- Quizzes
- Tests
- Computation Drills
- Assignments including Homework

CENTENDED ASSIGNMENTS INCLUDING HOMEWORK	OCTOBER	NOVEMBER
SEPTEMBER	OCTOBER	NOVEMBER
<u>Unit 1 - Numbers, Variables, and Equations</u>	Unit 2 - Applications of Ratio, Rate, and	<u>Unit 3 - Geometry and Measurement</u>
Numbers in the media	<u>Percent</u>	Building and sketching objects
Prime factors	Using proportions to solve ratio problems	Sketching and folding nets
Expanded form and scientific notation	Scale drawings	Surface area of a triangular prism
Order of operations	Comparing results	
Using a model to solve equations	Calculating percents	Unit 4 - Fractions and Decimals
Using algebra tiles to solve equations	Solving percent problems	Comparing and ordering fractions
	Sales tax, discount, and commission	Adding fractions
	Simple interest	Subtracting fractions
		Using models to multiply fractions
		Multiplying fractions
		Using models to divide fractions and whole
		numbers
		Dividing fractions
		Converting between decimals and fractions
		Dividing by 0.1, 0.01, and 0.001



MATHEMATICS - GRADE 8 - Continued		
DECEMBER	JANUARY	FEBRUARY
Unit 4 - Decimals Continued	Unit 5 - Data Management	Unit 6 - Continued
	Relating census and sample	
	Inferring and evaluating	Unit 7 - Geometry
	The shape of data	Angle properties of intersecting lines
	Applying measures of central tendency	Angles in a triangle
	Drawing histograms	Angle properties of parallel lines
	Drawing circle graphs	Constructing bisectors
	Unit 6 - Circles	Constructing angles
	Investigating circles	Creating and solving geometry problems
	Circumference of a circle	
	Area of a circle	
	Volume of a cylinder	
	Surface area of a cylinder	
MARCH	APRIL	MAY
Unit 7 - Continued	Unit 8 - Continued	Unit 9 - Continued
<u></u>		
Unit 8 - Square Roots and Pythagoras	Unit 9 - Integers	Unit 10 - Algebra
Constructing and measuring squares	Adding integers	Number properties
Estimating square roots	Subtracting integers	Describing number patterns
The Pythagorean relationship	Adding and subtracting integers	Describing geometric patterns
Applying the Pythagorean theorem	Multiplying integers	Solving equations with algebra tiles
Special triangles	Dividing integers	Solving equations algebraically
Special triangles	Order of operations with integers	Solving equations algebraically
	Graphing on a coordinate grid	
	Graphing translations and reflections	
	Graphing rotations	
JUNE	Crapining rotations	
Unit 10 - Continued		
Unit 11 - Probability		
Probability range		
Tree diagrams		
Simulations		
Odds for and against		

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



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RESOURCES:

- Participation
- Use of strategies and tactics
- Skills tests
- Attitude and sportsmanship

Tests and Quizzes				
SEPTEMBER	OCTOBER	NOVEMBER/DECEMBER		
<u>Baseball</u>	<u>Soccer</u>	<u>Volleyball</u>		
Skills Taught	Skills Taught	Skills Taught		
Throwing, Catching, Batting, Positions, Rules	Dribbling, Passing, Shooting, Trapping, Throw Ins, Rules	Bumping And Setting, Serving, Rules And Strategies,		
Activities	And Strategies, Team Play	Team Play		
Catch	Activities	Activities		
Baseball	Individual And Partner Skill Work	Serving Games And Contest		
	Games	Partner Work and Group Challenges		
	Flag Football	Mini Games And Tournament Play		
	Skills Taught			
	Throwing And Catching, Defense, Rules And Strategies,			
	Team Play			
	Activities			
	Mini Games			
DECEMBER (IANIIIARY)	Partner Work	HARCH.		
DECEMBER/JANUARY	FEBRUARY	MARCH		
Basketball Skills Taught	Floor Hockey Skills	<u>Badminton</u> Skills Taught		
Ball Handling, Dribbling, Passing, Shooting, Lay Ups,	Dribbling, Passing, Shooting, Receiving, Goaltending,	Serving, Forehand, Backhand, Smash, Gameplay, Strategy		
Defensive Skills	Team Play	Activities		
Activities	Activities	Rally with partner		
Individual Work	Partner and Individual Work	Ratty With partier		
Partner Challenges	Contests And Challenges			
Lead Up Games	Small Sided Games And Tournament Play			
Small Sided Games (3v3) And Tournament Play	,			

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



PHYSICAL	EDUCATION -	Continued
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RESOURCES:

ASSESSMENT AND EVALUATION:

- Participation
- Use of strategies and tactics
- Skills tests
- Attitude and sportsmanship
- Tests and Quizzes

	APRIL
1	<u>Lacrosse</u>
1	Skills Taught
(Cradling, Passing, Catching, Running with Ball,
1	Scooping
	Activities
l	Practice with partner
!	Scoop Chase
1	Mini Game Play
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May
Track And Field
Skills Taught
Track And Field Activities, Including Relays, High
Jump, Long Jump, Shot Put
Activities
Station Work

June
<u>Disc Games and Baseball</u>
Skills Taught
Throwing And Catching, Batting, Team Play
Activities
Partner Work
Team And Group Challenges
Frisbee Golf
Work Up Softball And Tournament Play

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



GEOGRAPHY AND HISTORY

RESOURCES - OACS Units

ASSESSMENT AND EVALUATION:

- Projects and reports
- Notes
- Participation/discussion
- Observation
- Tests/guizzes
- Daily work/assignments

SEPTEMBER-OCTOBER

This is My Father's World (OACS)

Students gain an appreciation and understanding of the concept of culture. We learn that culture is a product of human creativity and language, within a specific geographical environment.

- What Makes You Tick?
- Crown of Creation
- Climate
- Where in God's World with added European Maps
- Where on Earth
- God's People All Over the Earth
- Find the Place!
- God's Revelation Our Response

Create-a-Culture

A study in what culture is and how God gives people creative diversity in culture

NOVEMBER-DECEMBER

The Roman Empire: The Rise of

Christianity (OACS)

Connections

Life in the Roman Empire

The City of Rome

Geography of an Empire

The Beginnings of Rome

Research Project, Essay, and Presentation

Caesar Augustus

Archeology

Julius Caesar

Rules, Rules, Rules

Pax Romana

How did the Early Christians Live?

Persecution

Edict of Milan, 313 AD

Who is the Christ?

Council of Nicea, AD 325

JANUARY-FEBRUARY

Living in the Tundra (OACS)

Dispelling the Myths
North of 60

Climate

A Fascinating Environment

Beauty in Advertising

Research on the Tundra Regions

Arctic National Wildlife Refuge Human Response to the Tundra

The "Hack" Inquiry

Culmination Celebration

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



GEOGRAPHY AND HISTORY CONTINUED

MARCH-APRIL

The Middle Ages: The Establishment of

Christnedom

Rome Falls Augustine Who's in Charge?

Charlemagne: Rise to Power &

Accomplishments

'Who's Who in the Middle Ages The Church: The Centre of Life

Monastic Life

Saved by the Sword

One Step Closer to Heaven

Fortress of Stone The Medieval Mind

The Plague

Who's in Charge Now?

Medieval Town Life The 100 Years War

Early Reformers: John Wycliffe and John Hus

MAY

The Renaissance Redefining Christianity

(OACS)

Exploring Florence

The People of Florence
The Politics of Florence

Ideas Make a Difference

Renaissance Art/Music/Sculpture - Art class

Changes in Science

The Renaissance Man

The Legacy Renaissance Fair JUNE

People in the Coniferous Forest Biome(OACS)

Let's Go Camping

Let's Go Camping

Putting Ourselves on a Map

Will it Be Hot or Cold?

Let's Make a Climo-graph

Isn't God Wise!

Living Together

How Do You Cut a Tree? Replenishing the Earth

What's Under the Trees?

You Discovered What? Difficult Decisions

Back Then We Didn't Know

Ideal for Recreation Ontario: More to Discover

Rest in the Lord

Wreck Creation or Recreation?

What Would You Do?

Can We Find a Way to Share it?

Yearly Curriculum Outline Section 510 – Grade 7/8 Year B



SCIENCE A	ND HEALTH
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RESOURCES - OACS Units, CSI Healthy Living 6

- Projects and lab reports
- Notes
- Participation/discussion
- Observation
- Tests/quizzes

• Tests/quizzes				
Daily work/assignments				
SEPTEMBER-NOVEMBER	DECEMBER - FEBRUARY	MARCH		
Chemical Combinations (OACS)	Science Fair Preparations	Science Fair Projects		
Physical and Chemical Changes				
Building Blocks of Matter	The Amazing Atmosphere (OACS)	CSI Healthy Living - Health Inside and		
Physical and Chemical Properties of Matter	The Skies Proclaim the Work of His Hands	<u>Out</u>		
Combustion	Architecture of the Atmosphere	Drugs and the Body		
Acids, Bases, and ph	Cycles of the Atmos: Water, Carbon, and			
pH Indicators	Nitrogen			
Practical Uses of Chemicals	Measuring the Atmosphere			
Chemistry: Blessing or Curse?	History of Atmospheric Discovery			
Chemical Garbage: What do we do now?	Tests and Reports			
Student Presentations	The Atmosphere: Our Protector			
Wrap It Up	Ozone: It's No Zone It's a Gas			
	The Pollutants			
	Air Pollutions Reports			
	Stewardship Issues			
APRIL-JUNE	APRIL-JUNE CONTINUED			
CSI Healthy Living - Health Inside and				
<u>Out</u>	Cell Membranes - Gatekeepers of the Cell			
Drugs and the Body Completed	Applications of Diffusion and Osmosis			
	Unicellular Organisms			
Cells: The Wonder of Life (OACS)	Plant Structure: Root, Stem, and Leaf			
Characteristics of Living Things	Adaptations			
Getting Acquainted With the Microscope				
Parts of a Cell				
Preparing Slides				

