

Language Arts Syllabus

Course Description

Textbook and Resources:

Holt Reader Course 5 (Holt, Rinehart & Winston Publishers)

Selected Short Stories and Poetry (Not Limited To)

Novel:

Fahrenheit 451 by Ray Bradbury

Drama:

The Crucible by Arthur Miller

Vocabulary:

Vocabulary Builder Course 6

A variety of contextual vocabulary extracted from Literary and informational texts

Grammar: Holt Handbook: Language Sentence Skills Practice: Grammar, Usage, Mechanics Sentences Fifth Course

The grade 11 American Literature course is an advanced course which focuses on intermediate literary analysis and linguistic knowledge. Students are instructed in detailed literary analysis of multiple texts. They are able to infer stated and implied meanings within any given texts. They can identify the major themes in studied literature and are draw conclusions, extract evidence as well as, synthesis critical responses to literature.

Students are exposed to vocabulary, from both literary and informational texts, which prepare them for standardized tests like SATs. Their grammar instruction is also designed to help students acquire the needed skills to tackle the writing section on their SATs. As a result, students develop their writing skills, through the use of complex sentence structure and appropriate vocabulary.

Materials Required

A Positive Attitude

A Willingness to Participate

Specified Text Books/Workbooks

Pens and pencils

Binders, Loose Leaf Paper and Dividers

Grading Breakdown

Quarter Exam 30%

Quizzes 25%

Homework and Assignments 15%

Classwork 20%

Participation 10%

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Quarter 1

Literature:

Drama: The Crucible by Arthur Miller

Grammar: Parts of Speech

Vocabulary: Selected Lessons from the Vocabulary Builder Course 6

Carefully selected vocabulary from literature studied

Writing: Literary Response, Descriptive

Speaking and listening: The Crucible Pre reading Project

Quarter 2

Literature:

Drama: The Crucible by Arthur Miller

Letter From Birmingham Prison by Martin Luther King Jr.

Grammar: Subject Verb Agreement, Pronoun Antecedent Agreement

Vocabulary: Selected Lessons from the Vocabulary Builder Course 6

Carefully selected vocabulary from literature studied

Writing: Persuasive, Literary Analysis

Speaking and Listening: Conflict Chart Presentation

Quarter 3

Literature: Fahrenheit 451 by Ray Bradbury

Grammar: Modifiers, Phrases and Clauses

Vocabulary: Selected Lessons from the Vocabulary Builder Course 6

Carefully selected vocabulary from literature studied

Writing: Argumentative

Speaking and Listening: Fahrenheit 451 Pre reading Project/ Presentation

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Quarter 4

Literature: Fahrenheit 451 by Ray Bradbury

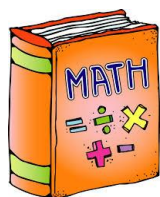
Grammar: Punctuation (Commas, Colons, Semi Colons, Dashes, Hyphens)

Vocabulary: Selected Lessons from the Vocabulary Builder Course 6

Carefully selected vocabulary from literature studied

Writing: Expository

Speaking and Listening: Final Project



Math Syllabus

List of Materials and Text Books Algebra 2: Holt, Rinehart, and Winston.

Supplementary materials: teaching transparencies, practice workbook, re-teaching masters...

Algebra II resources CD-ROM.

Presentation Pro CD-ROM.

Student Tutorial CD-ROM.

Online test prep and student help websites.

Graphing Calculators (TI if possible).

Course description

This discipline complements and expands the mathematical content and concepts of Algebra I and Geometry. Students who master algebra II will gain experience with algebraic solutions of problems in various content areas that include but not limited to the solution of system of equations with emphasis on using matrices, quadratic, logarithmic and exponential functions, and the complex number system.

Syllabus

1st Semester:

1st Quarter: Pre-Calculus. A graphing approach Holt, Rinehart, and Winston.

1. Data and Linear Representations Content

- Slopes and intercepts.
- Solving equations and inequalities.
- Solving absolute value equations and inequalities.

2. Numbers and Functions Content

- Operations with numbers.
- Properties of exponents.
- Operations with functions.
- Inverse functions.

3. System of Linear Equations and Inequalities Content

- Solving systems by graphing.
- Solving systems by elimination or substitution.
- Systems of linear inequalities.

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2nd Quarter: Pre-Calculus. A graphing approach Holt, Rinehart, and Winston.

4. Matrices Content

- Using matrices to represent data.
- Matrix multiplication.
- Inverse of a matrix.

5. Quadratic Functions Content

- Solving quadratic equations.
- Factoring quadratic expressions.
- Completing the square.
- The quadratic formula.
- Quadratic equations and complex numbers.
- Solving quadratic inequalities.

2nd Semester:

3rd Quarter: Pre-Calculus. A graphing approach Holt, Rinehart, and Winston.

6. Exponential and Logarithmic Functions Content

- Exponential growth and decay.
- Exponential functions.
- Logarithmic functions.
- Properties of logarithmic functions.
- Applications of common log.
- The natural log, \ln and the natural base, e
- Solving logarithmic and exponential equations.

7. Polynomial Functions Content

- Products and factors of polynomials.
- Solving polynomial equations.
- Zeros of polynomial functions.

8. Rational Functions and Radical Functions Content

- Direct, inverse, joint, and combined variations. (Sec 1-4 will be added to this chapter)
- Multiplying, dividing, adding, and subtracting rational expressions.
- Solving rational equations and inequalities.
- Radical expressions and radical functions.
- Solving radical equations and inequalities.

4th Quarter: Pre-Calculus. A graphing approach Holt, Rinehart, and Winston.

9. Conic Sections Content

- Parabolas.
- Circles.
- Ellipses.
- Hyperbolas

10. Counting Principles and Probability Content

- Permutations.
- Combinations.

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11. Discrete Mathematics: Series and Patterns Content

- Sequences and series.
- Arithmetic sequences and arithmetic series.
- Geometric sequences and geometric series.
- Infinite geometric series.
- Pascal triangle and the binomial theorem.



Integrated science Syllabus

Chemistry

Textbook: Holt Chemistry: Visualizing matter (Holt, Rinehart & Winston Publishers)

Course Description

Chemistry is about the materials the world is made from and the way the new materials can be produced. Studying chemistry helps students to understand how materials behave, whether they are in the kitchen or in a builder yard. It helps them to understand how to make better materials, how to get energy and how to protect the environment. Understanding chemistry is an important part of understanding the world. The different topics in chemistry are studied in two semesters (4 quarters). Students will have a test at the end of each quarter in addition to a weekly quiz

Participation in class and attendance are of great importance

This course will develop student's process skills in: Observing, Comparing and Contrasting, Identifying, Measuring, Calculating, Collecting data, Organizing data, Classifying, Relating, Inferring, Predicting, Modelling, Demonstrating, Analyzing data, Hypothesizing, Testing Hypotheses, Designing experiments, Evaluate

Syllabus

1 st Quarter

Chapter 1: The science of chemistry

- What is chemistry
- What is matter
- What is the nature of matter
- How is matter classified

Chapter 3: Atomic structure and electronic configuration

- How do we know atoms exist
- What is the internal structure of atoms
- How are an atom's electrons configured
- How to write an electron configuration
- Difference between metals and non metals

2 nd Quarter

Chapter 4: The periodic table and periodic trends

- What makes a group of elements
- What gives matter their distinctive properties
- What trends are found in the periodic table
- Where did the elements come from

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Chapter 5: How ions are different from atoms
Section 5.1

3rd Quarter

Chapter 5: Ionic compounds

- What holds a salt together
- Binary ionic compounds
- How to write the formula of binary ionic compounds
- What are polyatomic ions
- How to write the name of a compound containing a poly atomic ion
- How to write the formula of a compound containing a polyatomic ion
- How to assign oxidation numbers to atoms in a polyatomic ion

Chapter 6: Covalent bonds and molecular forces bond

- How do some atoms form covalent bonds
- How are molecular shapes determined
- What forces exist between molecules
- How to draw Lewis structures

Chapter 9: Chemical equations

- What is a chemical reaction
- How are chemical equations for reactions written
- What does a chemical equation tell you
- How are chemical reactions classified
- How much does a reaction really produce

Chapter 15: Acids and bases

- What are acids and bases
- What is a titration

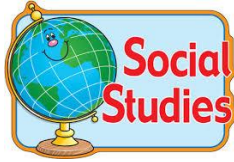
4th Quarter

Chapter 7: Organic compounds

- What kinds of covalent compounds can carbon form
- How are compounds named and drawn
- How to name branched hydrocarbons
- What is a polymer

Chapter 8: The mole

- How are atoms counted and measured
- How is the mole concept related to chemical formulas
- How to use sample problems



Social Studies Syllabus

American History

Course Description:

Students will study the history of the United States by themes, from the first people to the period of Reconstruction following the Civil War through modern day times. Students will be encouraged to explain the relationship between the past and the present day situation of the US and the people and movements that brought to where it is today. This program focuses on interpreting events using multiple sources to understand the cause and effect relationship between events, people, and the growth of the United States through activism. Lastly, students will be asked to relate the curriculum to their own personal experiences and knowledge of present day events while being encouraged to learn more on topics that interest them in order to understand repetition of historical themes.

Quarter 1

Chapter 1: (Section 1 Only)

(Standards: 1, 2, 3, 4, 5)

Section 1- Early Peoples of the Americas

- Explain how the first people arrived in the Americas
- Discuss how the Agricultural Revolution affected Native Americans
- List the major characteristics of the Olmec, Maya, Aztec, and Inca societies.

Chapter 2: Empires of the Americas

(1, 2, 3, 4, 5, 6)

Section 1- First Contact

- Describe why Columbus sailed west
- Relate how Native Americans reacted to Columbus
- Explain why the encomienda system developed, and how it affected American Indians.
- Identify the reforms that Bartolome de Las Casas urged the Spanish Crown to undertake.

Section 2- Conquest of the Mainland (1 Objective only)

- Identify the early European explorers of America

Section 3- The Spanish Settle the Americas

- Locate where the Spanish established settlements in North America
- Analyze the ways in which missions, haciendas, and ranchos aided Spanish rule.
- Describe how certain elements of Spanish culture affected the Americas.

Section 4- The English in North America

- Evaluate how the Protestant Reformation affected colonization
- Analyze the importance of the defeat of the Spanish Armada

- Explain how the English attempted colonization
- Relate how the growth of Jamestown affected relations between American Indians and settlers.

Chapter 3: (Section 1 only)

(1, 2, 3, 4, 5, 6)

Section 1- The New England Colonies

- Describe the problems that Puritans faced in England
- Explain why Puritans emphasized education
- Understand the role that women played in New England
- Identify incidents that threatened stability in Massachusetts.

Quarter 2

Chapter 4: Independence *(1,2, 3, 4, 5, 6, 7)*

Section 1- The Seeds of Unrest

- Explain how the British Crown responded to Pontiac's Rebellion
- Discuss why the British government passed the Sugar Act and the Stamp Act.
- Recount how the colonists responded to the Stamp Act.
- Summarize the events that lead to the Boston Massacre

Section 2- The Shot Heard Round the World

- Analyze why the colonists in Massachusetts staged the Boston Tea Party
- Explain why Parliament passed the Intolerable Acts
- Identify the events that lead to the battles at Lexington and Concord
- Discuss the actions the Second Continental Congress took.

Section 3- Independence Declared

- Outline how the Declaration of Independence explained America's break with Great Britain
- Evaluate how Americans reacted to the Declaration of Independence
- Detail the major problems that the Continental Army faced
- Identify the roles different people played in the war.

Section 4- An American Victory (Use Summaries)

- Explain the importance of the Battles of Trenton and Saratoga
- Describe how the patriots defeated the British in the West & South
- Summarize the terms of the Treaty of Paris.
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Chapter 5: From Confederation to Federal Union - *(1, 2, 4, 5, 5, 6)*

Section 1- The Articles of Confederation –objective 1 only

- Understand the political ideas that were reflected in the state constitutions
- Analyze how the ideas of Republican Motherhood affected women's roles and opportunities.
- List the powers that the Articles of Confederation granted the national government
- Explain how the Northwest Ordinance tried to resolve future conflicts over western lands
- Discuss the weaknesses of the Articles of Confederation

Section 2- Drafting and Ratifying the Constitution

- Explain how the Virginia Plan called for a stronger federal government
- Understand the major compromises that were reflected in the Constitution
- Discuss why the Antifederalists opposed the Constitution and how the Federalists responded
- Recount why all 13 states ratified the Constitution

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Section 3- The Constitution- A Living Document

- Describe how the Constitution divides power between the federal and state governments
- Explain how the separation of powers prevents each branch of government from becoming too powerful
- Discuss potential drawbacks of the checks-and-balances system.
- Identify provisions in the Constitution that allow for its flexibility.

Chapter 7 (Section 1 only) (2, 4, 5)

Section 1 objective 1 only- The Rise of Nationalism

- Describe how the War of 1812 helped increase nationalism in the United States.

Quarter 3

Chapter 8- Regional Societies (1, 2, 3, 4, 5)

Section 2- The Cotton Kingdom

- Identify the major elements of the southern economy

Section 3- The Slave System

- Describe the living conditions of enslaved African Americans
- Detail slaves' cultural life
- Discuss the types of resistance that slaves practiced.

Chapter 9 (1, 8, 7, 3, 5, 6,)

Section 3 Only- The Crusade for Abolition

- Discuss how African Americans changed the focus of antislavery efforts
- Recount what sparked the call for immediate abolition
- Describe how the American Anti-Slavery Society spread its message.
- Identify the obstacles faced by the abolitionist movement

Chapter 10 Expansion and Conflict (1, 2, 3)

Section 2- American Expansion

- Explain how the annexation of Texas affected US –Mexican relations
- Analyze the US defeat of Mexico in the Mexican War.
- Discuss the terms of the Treaty of Guadalupe Hidalgo
- Describe the problems that confronted Mexican Americans after the Mexican War,

Section 4- The Rush to California

- Explain how the Spanish settled California
- Explain how and why the forty-niners migrated to California
- Discuss how the forty-niners affected California society
- Analyze how California Gold Rush affected American Indians.

Chapter 11- Sectional Conflict Increases (1, 2, 3, 4, 5, 6, 7)

Section 1- An Uneasy Balance

- Explain how the slavery issue affected the debate over the acquisition of Texas and Mexican Territory
- Analyse the role that the slavery issue played in the elections and political debates of the late 1840s
- Summarise the provisions of Henry Clays proposal to Congress
- Describe why people opposed the Compromised of 1850.

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Section 2- Compromise Comes to an End

- Explain how Northerners reacted to the enforcement of the Fugitive Slave Act
- Relate how people reacted to Uncle Tom's Cabin
- Summarize the arguments against the Kansas-Nebraska Act, and explain why the Kansas elections led to escalating violence.
- Identify the goals of the Republican Party, and analyze why many Americans believed that Douglas was siding with the party on the Kansas issue.

Section 3- On the Brink of War

- Discuss why the Supreme Court ruled as it did in the Dred Scott Case
- Analyze the arguments that Lincoln and Douglas presented about the slavery issue.
- Discuss how northerners and southerners reacted to John Brown's raid
- Explain what led to Lincoln's election of 1860
- Describe how northerners and southerners differed in their opinions about secession.

Chapter 12- Civil War (1, 2, 3, 4, 5, 6)

PPT

- Identify the face off between North and South
- Identify the role the Missouri Compromise played in the dispute over slavery.
- Identify the advantages each side possessed at the beginning of the war.
- Contrast the military strategies of the North and South
- List the Terms of surrender at Appomattox
- Understand the Civil War and Reconstruction involved
- Analyze the new South and Reunification

Chapter 13- Reconstruction and the New South (pending) (1, 2, 3, 4, 5, 6)

Quarter 4

- Explain the role of U.S in WWII (Ppt)

Chapter 27- Americans in World War II (Ppt Option or): (1, 2, 3, 4, 5, 6, 7, 8)

Section 1- Early Difficulties

- Analyze the strengths and weaknesses of the Allied and Axis Powers in 1941
- Outline the steps that the United States took to prepare for war
- Identify locations where the Japanese military attacked after Pearl Harbour
- Discuss the early turning points of the war in the Pacific
- Relate the major battles in Europe and North Africa in 1942

Section 2- The Home Front

- Describe how the US government tried to keep wartime morale high
- Describe what life was like in the United States during WWII
- Relate how women contributed to the war effort
- Analyze what actions the government took to protect the rights of minority groups
- Discuss the war's effect on Japanese Americans.

Section 4- Victory in Asia

- Describe the US island-hopping plan
- Analyze the effect that the battles at Iwo Jima and Okinawa had on the war
- Explain why the United States used atomic weapons against Japan
- Discuss the costs of the war

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Chapter 28- The Cold War (Ppt or): (1-8)

Section 1-Healing the Wounds of War

- Describe the actions Allied forces took to stabilize Germany and Japan after the war.
- Discuss how the Allied Powers tried war criminals
- Explain why the United Nations was founded, and relate how it was organized.
- Trace the events that led to the founding of the new country of Israel's, and describe how Arab countries responded.

Section 2-The Cold War Begins

- Explain what caused the Cold War and describe U.s strategy during the Cold War.
- Trace how the U.S government tried to control the development of atomic weapons.
- Analyze how the Marshall Plan helped block the spread of communism in Europe
- Describe how the Western Allies responded to Soviet Expansion.

Chapter 30- The New Frontier and the Great Society (1-8)

Section 1- Kennedy and the Cold War

- Analyze how television coverage influenced the presidential election of 1960.
- Summarize how President Kennedy planned to stop the spread of communism.
- Explain why the Bay of Pigs invasion of Cuba failed
- Describe how the Cuban missile crisis almost led to war.

Section 2- The Kennedy white House

- Discuss how President Kennedy's image conflicted with reality.
- Identify why Kennedy had difficulty getting legislation passed
- Explain how the Kennedy administration tried to help poor Americans
- Describe how Americans responded to the death of the president.

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- French -

French syllabus

List of Materials and Textbooks:

- 1- Pupils book : **À vrai dire.../A2 – B1 CIDEB**
- 2- Exercise book: **À vrai dire.../A2- B1 CIDEB**
- 3- Internet sites: For more grammar and vocabulary exercises.

-blackcat-cideb.com
-Didieraccord.com
-About.com French
- Françaisfacile

First quarter: Chapter 1

Units 1 and 2: The student will learn to:

- Appreciate things.
- Give excuses.
- Write a newspaper article.
- Buy and exchange clothes.
- Describe clothes and accessories.
- Describe and talk about animals.
- Tell events in the past.

The grammar: The student will revise the previous grammar and learn:

- The difference between **DE** and **DES**.
- Demonstrative pronouns.
- Negative form with **PLUS** and **JAMAIS**.
- Prepositions **EN /DANS**.
- The imperfect tense and past perfect tense.
- The agreement of past participle with auxiliary **AVOIR**.
- Some verbs ending with **aindre/eindre/oindre** in the present tense.

Second quarter: Chapter 2

Units 3 and 4: The student will learn to:

- Order a meal.
- Ask details about certain recipes.
- Talk about his eating habits.
- Talk about the future.
- Make suggestions.
- Talk about his living area.
- Describe a city.

The grammar: The student will learn

- Double personnel pronouns.
- Demonstrative pronouns.
- Some relative pronouns “**qui, que, où**”.
- The superlative.
- The hypothetic sentence.
- The future.
- Verbs such as **BPOIRE /SAVOIR**.

Third quarter: Chapter 3

Units 5 and 6: The student will learn to:

- Ask and give services.
- Express sadness.
- Express exasperation.
- Give advices.
- Express his opinion and point of view.
- Express hopes and wishes.
- Give excuses.

The grammar: The student will learn

- Interrogative pronouns.
- Possessive pronouns.
- Indefinite adjective.
- Some adverbs.
- Present conditional.
- Present subjunctive.

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Fourth quarter: Chapter 4

Units 7 and 8: The student will learn to:

- Express deception.
- Reassure someone.
- Say the advantages and the inconvenient of something.
- Express a regret.
- Express agony.
- Describe something

The grammar: The student will learn

- Indefinite pronouns.
- Relative pronoun **DONT**.
- Passive form.
- Resent participle.
- **PLUS_QUE PARFAIT**.
- Past conditional.



Sociology Syllabus

Textbook:

Sociology: The Study of Human Relationships (Holt McDougal)

Course Description

This course is designed to make the exploration of sociology an enjoyable and exciting experience for teachers and students alike. Students will learn to think like sociologists. This course will help students to develop a sociological imagination, which will enable them to view their own lives within a larger social and historical context. Students will also learn understand and appreciate the rich diversity that is possible in social life by exposing them to data from a wide variety of cross-cultural and historical resources.

Syllabus

1st Quarter

Chapter 1: The Sociological Point of View

Section 1: Examining Social Life

Section 2: The Development of Sociology

Section 3: Modern Perspectives

Chapter 2: Cultural Diversity

Section 1: The Meaning of Culture

Section 2: Cultural Variation

Section 3: The American Value System

Chapter 3 Social Structure

Section 1: Building Blocks of Social Structure

Section 2: Types of Social Interaction

Section 4: Groups within Societies

2nd Quarter

Chapter 4: Socializing the Individual

Section 1: Personality Development

Section 2: The Social Self

Section 3: Agents of Socialization

Chapter 7: Deviance and Social Control

Section 1: Social Control

Section 2: Deviance

Section 3: Crime

3rd Quarter

Chapter 8: Social Stratification

Section 1: Systems of Stratification

Section 2: The American Class System

Section 3: Poverty

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Chapter 9: Racial and Ethnic Relations

Section 1: Race, Ethnicity and the Social Structure

Section 2: Patterns of Inter Group Relations

Section 3: Minority Groups in the United States

4th Quarter

Chapter 10: Gender, Age and Health

Section 1: Gender

Section 2: Age

Section 3: Health

Chapter 11: The Family

Section 1: Family Systems & Functions

Section 2: Families in the United States

Section 3: Recent Trends in Marriage and Family

Chapter 13: Education and Religion

Section 1: The Sociology of Education

Section 2: The Sociology of Religion

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Art Syllabus

Quarter 1	Colorful mosaic (portrait)
Quarter 2	Drawing landscape
Quarter 3	Painting
Quarter 4	Lino print