

## Language Arts Syllabus

### Texts and Resources

**Holt Reader Course 3 (Holt, Rinehart & Winston Publishers)**

**Selected Short Stories and Poems**

**Novel:**

***The Giver* by Lois Lowry**

**Vocabulary:**

**A variety of contextual vocabulary extracted from Literary and informational texts**

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

Eighth grade English Language Arts is the study of skills in reading, writing, speaking, and listening. Students will develop comprehension and communication skills. Students will develop reading strategies. This course will foster students' ability to read critically, write effectively, and communicate efficiently in a bilingual society. Furthermore, not only will students recognize the importance of being able to communicate in the English language, but will also be able to sustain everyday conversations effectively in the English language.

During the year, the students will be learning English grammar concepts, such as: Parts of Speech, Parts of a Sentence, Identifying Subjects and Predicates, Clauses, Types of sentences. Students will establish a life-long love for reading English language literature by reading independently as well as reading short stories in the Holt Reader. The students will also learn to unlock the meaning of unfamiliar words using context clues within their texts, literary or informational.

The main themes covered in literature are individuality versus conformity, change and tolerance. The students are introduced to dystopian literature for the first time and are able to make inferences through implied and stated information. The Eighth grade course helps develop students' language skills and enhance their critical thinking skills, which makes for an easy transition into high school.

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Students will establish a life-long love for reading English language literature by reading independently as well as reading short stories in the Holt Reader, such as but not limited to: In Trouble, Harriet Tubman, The Tell-Tale Heart, and The Landlady. The students will also learn to unlock the meaning of unfamiliar words using context clues using their vocabulary book.

## Course Description

### Texts and Resources

#### Holt Reader Course 2 (Holt, Rinehart & Winston Publishers)

##### Selected Short Stories (Not limited to)

The Three Wishes

The Treasure of Lemon Brown

The Inn of Lost Time

The Monkey's Paw

Auntie Misery

Stop The Sun

**Novel:** The Giver by Lois Lowry

**Vocabulary:** A variety of contextual vocabulary extracted from Literary and informational texts

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

This course is designed to meet all student needs and builds upon the 7<sup>th</sup> grade curriculum to prepare students for high school success. The study of literature explores many genres including short story, non-fiction, novel and poetry. The novel selected serves as a focus for writing and discussions. A major theme in the eighth grade is individuality versus conformity, change and tolerance which helps prepare students to make effective choices in life. Speaking skills are also developed in literature circle discussions and other oral communication assignments.

Students engage in the writing process and produce a number of writing pieces with special emphasis given to answering open response questions, analytical writing and literary analysis.

Instruction continues in grammar, spelling and sentence structure within the context of student writing. Vocabulary is carefully chosen from literature studied and literary terms are covered. Grammar concepts will include, Subject Verb, Parts of a Sentence, Identifying Subjects and Predicates, Clauses and Types of sentences.

The Eighth grade course helps develop students' language skills and enhances their critical thinking skills, which makes for an easy transition into high school.

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## **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%

## **Quarter 1**

### Literature:

Novel: The Giver

Short Stories: The Three Witches, The Treasure of Lemon Brown, The Inn of Lost Time

Grammar: Sentence Fragments, Subjects and Predicates, Classifying Sentences by Purpose

Vocabulary: Carefully selected vocabulary from literature studied

Writing: Responses to Literature

Speaking and listening: Literature Discussion Circles

## **Quarter 2**

### Literature:

Novel: The Giver

### Holt Selections:

The Monkey's Paw

Auntie Misery

Physical Science

Hawaiian Teen Named Top Young Scientist

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The Scientific Method

The Open Window

A retrieved Information

Passage of Freedom

Grammar: The Noun, Subject Verb agreement, Compound Subjects, Indefinite Pronouns, Pronouns and Antecedents, Types of Pronouns

Vocabulary: Carefully selected vocabulary from literature studied

Writing: Persuasive

Speaking and Listening: Utopian versus Dystopian

## **Quarter 3**

Literature:

Holt Selections:

Stop the Sun

The Medicine Bag

Gentleman of Rio en Medio

Lewis and Clark: Into the Unknown

Lewis and Clark Revisited

Grammar: Adverbs, Prepositions, Conjunctions and Interjections, Direct and Indirect Objects, The Phrase

Vocabulary: Carefully selected vocabulary from literature studied

Writing: Persuasive

Speaking and Listening: Presentation about a Native American Historical Figure

## **Quarter 4**

Literature:

Holt Selections:

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The Tell Tale Heart

Raymond's Run

The Circuit

Ray Bradbury is on Fire

The Flying Machine

The Dragon

The Fog Horn

From Harriet Tubman- Conductor on the Underground Railway

Camp Harmony

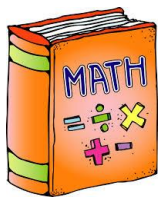
Grammar: Simple and Compound Sentences, Complex and Complex Compound Sentences, Adjective and adverb Phrases, The Adjective Clause, The Adverb Clause, The Prepositional Phrase

Vocabulary: Carefully selected vocabulary from literature studied

Writing: Descriptive/ Personal Narrative

Speaking and Listening: Final Project

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## Math Syllabus

### Text books:

Holt Middle School Textbook.

Holt Middle school practice book.

### Course description:

This course develops an understanding of symbolic language of mathematics and the sciences. In addition, algebraic skills and concepts are developed and used in wide variety of problem solving situations. It also develops the geometry skills and concepts.

### Syllabus

#### 1<sup>st</sup> Quarter

##### CH1. Algebra:

- Variables and expressions.
- Write algebraic .
- Solving equations by adding or subtracting.
- Solving equations by multiplying or dividing.
- Solving simple inequalities.
- Combining like terms.

##### CH2. Integers and exponents:

- Adding integers.
- Subtracting integers.
- Multiplying and dividing integers.
- Solving equations containing integers.
- Solving inequalities containing integers.
- Exponents.
- Properties of exponents.
- Integer exponents.
- Scientific notation.

## 2<sup>nd</sup> Quarter

### CH3. Rational and real numbers:

Rational numbers.

Adding and subtracting rational numbers.

Multiplying rational numbers.

Dividing rational numbers.

Adding and subtracting with unlike denominators.

Solving equations with rational numbers.

Solving inequalities with rational numbers.

Squares and square roots.

Finding square roots.

The real numbers.

### CH4. Collecting, displaying, and Analyzing data.

Samples and survey

Organizing Data

Measurement of central tendency

Displaying Data

Misleading graphs and statistics.

Scatter plot.

### CH5. Plane geometry:

- Points, lines, planes, and angles.
- Parallel and perpendicular lines.
- Triangles.
- Polygons.
- Coordinate geometry.
- Congruence.
- Transformations.
- Symmetry.
- Tessellations.

### CH6. Perimeter, area, and volume:

Perimeter and area of rectangles and parallelograms.

Perimeter and area of triangles and trapezoids.

The Pythagorean theorem.

Circles.

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## 3<sup>rd</sup> Quarter

### CH6.Perimeter, area, and volume:

- Volume of prisms and cylinders.
- Volume of pyramids and cones.
- Surface area of prisms and cylinders.
- Surface area of pyramids and cones spheres.

### CH7. Ratios and similarity:

- Ratios and proportions.
- Ratios, rates, and unit rates.
- Analyze units.
- Solving proportions.
- Dilations.
- Similar figures.
- Scale drawings.
- Scale models.
- Scaling three-dimensional figures.
- Trigonometric ratios.

### CH8.Percents:

- Relating decimals, fractions, and percents.
- Finding percents.
- Finding a number when the percent is known.
- Percent increase and decrease.
- Estimating with percents.
- Applications of percents.
- More applications of percents.
- Compound interest.

## 4<sup>th</sup> Quarter

### CH.9 Probability:

- Probability.
- Experimental probability.
- Use a simulation.
- Theoretical probability.
- The fundamental counting principle.
- Permutations and combinations.
- Independent and dependent events.



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## CH10. More equations and inequalities:

- Solving two-step equations.
- Solving multi-step equations.
- Solving equations with variables on both sides.
- Solving multi-step inequalities.
- Solving for a variable.
- Systems of equations.

## CH11. Graphing lines

- Graphing linear equations
- Slope of a line
- Using slopes and intercept
- Point-slope form.
- Direct variation
- Graphing inequalities in two variables.



## Earth science Syllabus

### **Textbook:**

Holt Earth Science (Holt, Rinehart & Winston)

### **Course Description**

Through this course students are able to investigate our planet and our universe. They are given a hint of the secrets hidden within the depths of the earth. Students gain access to the geology, geography, astronomy and even the history of earth, which is important to connect them to issues that are occurring all around them: changes in the climate, earthquakes and volcanoes, erosion of land, explorations of outer space...and many more. Students will learn a systematic approach to interpreting new information and solving problems.

### **Syllabus**

#### **First Quarter**

##### Chapter 20:Formation of the solar system

- Section 1: A solar system is born
- Section 2: The Sun: our very own star
- Section 3: The Earth takes shape
- Section 4: Planetary motion

##### Chapter 21: A family of planets

- Section 1: The Nine planets
- Section 4: Moons
- Section 5: Small bodies in the solar system

#### **Second Quarter**

##### Chapter 7:Plate Tectonics

- Section 1: Inside the Earth

##### Chapter 8: Earthquakes

- Section 1: What are earthquakes?
- Section 2: earthquake measurement
- Section 3: Earthquakes and society

##### Chapter 9: Volcanoes

- Section 1: Volcanic Eruptions
- Section 2: Effects of volcanic eruptions
- Section 3: Causes of volcanic eruptions

#### **Third Quarter**

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## Chapter 2: Maps as models of the Earth's surface

- Section 1: You are here
- Section 2: Mapping the Earth's surface

## Chapter 12: Agents of Erosion and Deposition

- Section 1: Shoreline erosion and deposition
- Section 2: Wind erosion and deposition
- Section 3: Erosion and deposition by ice
- Section 4: The effect of gravity on erosion and deposition

## **Fourth Quarter**

## Chapter 15: The Atmosphere

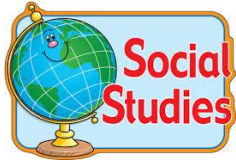
- Section 1: Characteristics of the Atmosphere
- Section 2: Atmospheric heating
- Section 3: Global winds and local winds

## Chapter 16: Understanding weather

- Section 1: Water in the Air
- Section 2: Air masses and Fronts
- Section 3: Severe weather
- Section 4: Forecasting the weather

## Chapter 17: Climate

- Section 1: What is climate?



## Social Studies Syllabus

### Course Description:

Students will study Greece, starting with the Minoans and Mycenaean civilizations. They will study Classical Greece and the contributions that the Greeks brought to our world. Students will be also examining the rise and fall of the Roman Empire, and how they conquered vast territories with great military techniques.

Textbook: Human Heritage by Glencoe

### Quarter 1

#### ***Unit 4: The Greeks***

##### **Chapter 9: The Beginnings**

**Section 1:** The Minoans

**Section 2:** The Mycenaeans

##### **Chapter 10: The City-States**

**Section 1:** The Polis

**Section 2:** Sparta

**Section 3:** Athens

**Section 4:** Decline of the City-States

### Quarter 2

##### **Chapter 11: Cultural Contributions**

**Section 1:** Religious Practices

**Section 2:** Science

##### **Chapter 12: The Hellenistic Period**

**Section 1:** Philip II of Macedonia

**Section 2:** Alexander the Great

### Quarter 3

#### ***Unit 5: The Romans***

##### **Chapter 13: The Beginnings**

**Section 1:** Founding of Rome

**Section 2:** The Etruscans

**Section 3:** The Etruscans and the Romans

##### **Chapter 14: The Roman Republic**

**Section 1:** The Government

**Section 2:** Roman Expansion

**Section 3:** The Punic Wars

### Quarter 4

##### **Chapter 14: The Roman Republic**

**Section 4:** Effects of Conquest

**Section 5:** Roman Leadership

##### **Chapter 14: The Roman Empire**

**Section 1:** The rule of Augustus

**Section 2:** *Pax Romana*

**Section 3:** Daily Life

**Section 4:** Fall of the Empire



## French

### French syllabus

The students in grade 8 will learn 2 modules from the book **“Expo2”** (module 5 first quarter and module 6 second quarter one module per quarter) and the book **“Expo3”** (module 1 third quarter and module 2 fourth quarter one module per quarter).

#### **First quarter: “Expo2”      Module 5: Trips and vacations**

##### Lessons:

- 1- The countries.
- 2- We travel.
- 3- At the holiday centres.
- 4- Travelling online.
- 5- Destination Senegal /talking about a past holiday.
  - Revision and test
  - Holiday experiences.
  - History of the French Revolution.
  - More learning by doing.

##### Grammar:

- Asking questions with and without question words.
- The negative form.
- Questions in the perfect tense with verbs “avoir” and “être”.

#### **Second quarter: “Expo2”      Module 6: The friends.**

##### Lessons:

- 1- Talking about your friends.
- 2- Pocket money.
- 3- Talking about gadgets.
- 4- Plans for the holidays.
- 5- Talking about plans and dreams.
  - Revision and test

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- Talking about youth clubs.
- French jokes.
- Impress a French person-show how much you know!

## Grammar:

- Using possessives “nos/notre”
- Adjective agreements.
- The near future tense.
- Using je voudrais + infinitive.

## Third quarter: Expo 3      **Module 1: Does it interest you?**

### Lessons:

- 1- Talking about what you watch on TV.
- 2- Talking about going to the cinema.
- 3- Describing yourself and others.
- 4- Talking about what you like reading.
- 5- Talking about what you did last weekend.
  - Revision and test.
  - French TV programs.
  - I adore the cinema!

## Grammar:

- Using the present tense of ER verbs.
- Using verbs in the perfect tense.
- Irregular verbs in the perfect tense.

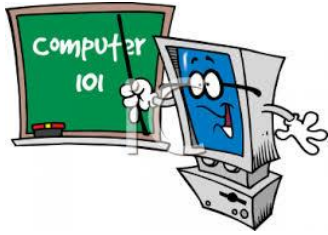
## Fourth quarter: Expo3      **Module 2: The future**

### Lessons:

- 1- Planning what you are going to do.
- 2- Talking about the future.
- 3- Talking about future careers.
- 4- Why languages are important.
- 5- Using languages: a case study.
  - Revision and test.
  - Christmas holidays.
  - Competition game about the future.

## Grammar:

- Using the near future with all persons.
- Correct use of modal verbs.
- Using some more connectives.



## Computer Syllabus

### Course Description:

Students will learn how to prepare and present business information in graphic, text, charts and pictures by using the graphic presentation software, with emphasis on selecting appropriate graphic and text for visual impact and readability. This course is designed for serious computer users. Topics include creating a PowerPoint slide show, adding visuals to enhance a slide show, customizing a presentation, creating web presentation and delivering a presentation.

### Syllabus:

#### Quarter 1:

##### ***Creating Presentations:***

- Getting started with power point.
- Opening, saving and closing a presentation.
- Viewing a presentation.
- Creating a new blank presentation based on content or on design.

##### ***Working with Slides:***

- Creating slides and entering text.
- Changing the layout of a slide.
- Inserting slides from another presentation.
- Rearranging a presentation.
- Entering speaker notes.

##### ***Working with Outlines:***

- Entering and viewing text.
- Editing text.
- Rearranging text and slides.
- Formatting text in an outline.
- Importing an outline from word.
- Sending an outline or notes to word.



**Quarter 2:*****Working with Slide Text:***

- Adding and manipulating text.
- Changing size, alignment, and spacing.
- Finding and replacing text and fonts.
- Correcting text while typing.
- Checking spelling and presentation styles.
- Choosing the best word.

***Applying and Modifying Design Templates:***

- Making a presentation look consistent.
- Viewing and changing a presentation's masters.
- Formatting text and bullets throughout a presentation.
- Saving a presentation as a design template.

***Changing Presentation Colors:***

- Switching to a different color scheme.
- Creating a color scheme.
- Adding colors that are not part of the scheme.
- Coloring and shading a slide background.

**Quarter 3:*****Creating Shapes:***

- Drawing and modifying a shape.
- Changing the way a shape looks.
- Aligning and connecting shapes.
- Stacking and grouping shapes.

***Adding Graphics:***

- Inserting a clip art image.
- Modifying a clip art image.
- Inserting a picture.
- Modifying a picture.
- Inserting and modifying stylized text.

***Adding Tables, Charts, and Diagrams:***

- Inserting and formatting a table.
- Inserting an excel worksheet.
- Inserting and formatting a chart.
- Inserting and formatting an organization chart.

***Creating a Multimedia Presentation:***

- Animating slides.

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- Adding transition effects.
- Inserting and playing sounds and movies.

### ***Reviewing and Sharing a Presentation:***

- Adding comments to a presentation.
- Protecting a presentation with a password.
- Sending a presentation for review.
- Merging versions and handling reviewers' changes.

## **Quarter 4:**

### ***Printing Presentations:***

- Adding a header and footer.
- Previewing a presentation.
- Sending a presentation to the printer.

### ***Setting Up and Delivering Slide Shows:***

- Taking a presentation on the road.
- Delivering a slide show.
- Customizing a slide show.
- Adding slide timings.
- Using Microsoft producer to set up an online broadcast.

### ***Creating Web Presentations:***

- Creating a summary slide.
- Creating a hyperlink.
- Previewing and saving a presentation as a web page.

### ***Customizing PowerPoint:***

- Customizing power point's toolbars.
- Changing the default settings for objects.

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## Art Syllabus

Quarter 1	Handcraft (foam Figures)
Quarter 2	Collage (portrait)
Quarter 3	Drawing (horses)
Quarter 4	Drawing features (Shading)