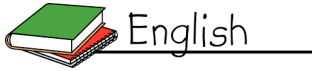


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## **Language Arts Syllabus**

### **Course description**

#### **Texts and Resources**

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

**Selected Short Stories and Poems**

**Novel:**

***Holes by Louis Sachar***

**Vocabulary:**

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

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

Sixth Grade Language Arts Students will develop College and Career Readiness skills in reading, writing, language, speaking, viewing, listening & media literacy. During the course of 6th Grade, Language Arts students will become self-directed learners who can comprehend and evaluate complex information. Students will grow to be discerning readers, listeners and viewers who use relevant evidence to support their thinking in writing, speaking and reading.

Students will implement technology to enhance their understanding and use of language. Students will actively seek to understand other perspectives and cultures, through the themes of Identity, Community, Growing up and Endurance. Students will read a variety of selected anthology literature; engage in the writing process to write narrative, argumentative, informative/explanatory summative pieces as well as continual formative writing practice. Students will learn effective use of the conventions of English and vocabulary acquisition. Students will collaboratively discuss, design, interpret and present information.

During the course of 6th Grade Reading, students will develop reading skills & strategies to comprehend increasingly complex text. Students will connect ideas presented in different selections and use evidence to support their evaluation of text. Students will infer, analyze, interpret, summarize and assess fiction & informational text. This will be done through a variety of literary selections from their textbook, for example, *The Story Telling Store*, *La Bamba*, *The Gold Cadillac* and *The South Paw*, just to name a few.

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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:**

**Short Stories:** The Story Telling Stone, La Bamba, The Gold Cadillac

**Novel:** *Holes by Louis Sachar*

### **Grammar:**

Parts of Speech

Sentences and Sentence Fragments

Simple and Complete Subjects

Compound Subjects

**Vocabulary:** Carefully selected vocabulary from literature studied

**Writing:** Response to Literature

**Speaking and listening:** Literature Circle discussions

## **Quarter 2**

### **Literature:**

**Novel:** *Holes by Louis Sachar*

**Short Stories:** He Lion, Bruh Bear, Bruh Rabbit, The Fox and the Crow, The Wolf and the House dog

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## **Grammar:**

Nouns (Common and Proper)

Pronouns ( Personal, Possessive, Reflexive and Intensive, Demonstrative and Relative)

**Vocabulary:** Carefully selected vocabulary from literature studied

**Writing:** Persuasive

**Speaking and Listening:** Forced Debates (Related to the novel)

## **Quarter 3**

### **Literature:**

Magazine Article: Making it Up as We Go

Newspaper Article: Iraqi Treasures Hunted

Website: Cave Online

Short Stories: Just Once, All Summer in a Day, The Bracelet

Interview: An Interview with Walter Dean Meyers

Fable: The Golden Serpent

### **Grammar:**

Indefinite and Interrogative Pronouns

The Adjective

The Verb (Action and Linking)

**Vocabulary:** Carefully selected vocabulary from literature studied

**Writing:** Descriptive Writing

**Speaking and Listening:** Media project

## **Quarter 4**

### **Literature:**

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Poetry: Love That Boy

Magazine Articles: Wartime Mistakes, Peacetime Apologies, What a Character

Novel Extract: Bud not Buddy

Short Stories: Eleven, King of Mazy May, Dragon Dragon

Myth: Medusa's Head

Graphic Story: Perseus and the Gorgon's Head

## **Grammar**:

The Adverb Phrase

The Clause

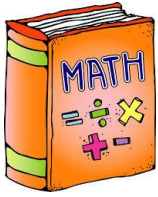
The Adjective Clause

The Simple Sentence, The Compound Sentence, The Complex Sentence, Direct and Indirect Objects

**Writing**: Descriptive essay/ Personal Narrative

**Speaking and Listen**

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## Math Syllabus

### Text book:

Holt Middle School Course 1

### 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.

### AREAS OF CONCENTRATION

- Problem solving
- Mathematical vocabulary
- Real world applications of mathematics
- Computation with whole numbers, fractions, decimals, and integers
- Relationships between fractions, decimals, and percents
- Use and application of the Pythagorean Theorem
- Understand bar graphs, line graphs, scatter plots
- Use of perimeter, area, and volume formulas
- Probability and statistics

## Syllabus

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

#### Chapter 1: Number Toolbox

- 1-1 Comparing & Ordering whole Numbers
- 1-2 Estimating with whole numbers
- 1-3 Exponents
- 1-4 Order of operations
- 1-5 Mental Math
- 1-6 Find a Pattern

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## Chapter 2: Introduction to Algebra

- 2-1 Variables & Expressions
- 2-2 Translate between words & math
- 2-3 Equations & their solutions
- 2-4 Solving addition equations
- 2-5 Solving subtraction equations
- 2-6 Solving multiplication equations
- 2-7 Solving Division equations

## Chapter 4: Number Theory & Fractions

- 4-1 Divisibility
- 4-2 Factors & Prime factorization
- 4-3 Greatest Common Factor
- 4-4 Decimals & Fractions

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

### Chapter 7: Plane Geometry

- 7-1 Points, Lines & Planes
- 7-2 Angles
- 7-3 Angles Relationships
- 7-4 Classifying Lines
- 7-5 Triangles
- 7-6 Quadrilaterals
- 7-7 Polygons
- 7-8 Geometric Patterns
- 7-9 Congruence
- 7-10 Transformations
- 7-11 Symmetry

### Chapter 6: Collect & Display Data

- 6-2 Range, Mean, Median, Mode
- 6-4 Bar Graphs
- 6-5 Frequency tables & histograms
- 6-7 line Graphs
- 6-9 Stem & leaf plots

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## Chapter 4: Number Theory & Fractions

- 4-5 Equivalent Fractions
- 4-6 Comparing & ordering fractions
- 4-7 Mixed numbers & Improper fractions
- 4-8 Adding & Subtracting with like denominators
- 4-9 Multiplying fractions by whole numbers

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

### Chapter 9: Integers

- 9-1 Understanding integers
- 9-2 Comparing & ordering integers
- 9-4 Adding integers
- 9-5 Subtracting Integers
- 9-6 Multiplying Integers
- 9-7 Dividing Integers
- 9-8 Solving Integer equations

### Chapter 5: Fraction Operations

- 5-1 Multiplying Fractions
- 5-2 Multiplying mixed numbers
- 5-3 Dividing Fractions & Mixed numbers
- 5-4 Solving Fraction Equations
- 5-5 Least Common Multiple
- 5-7 Adding & Subtracting with unlike denominators
- 5-8 Adding & Subtracting mixed numbers
- 5-9 Renaming to Subtract mixed numbers
- 5-10 More Solving Fraction Equations

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

### Chapter 8: Ratios, Proportion, Percent

- 8-1 Ratios & Rates
- 8-2 Proportions
- 8-8 Percents, Decimals & fractions
- 8-9 Percents problems

### Chapter 10: Perimeter, Area & Volume

- 10-1 Finding Perimeter
- 10-3 Breaking into simpler part

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- 10-4 Comparing Perimeter & Area
- 10-5 Circles
  - 10-8 Finding volume
  - Chapter 11:Probability
- 11-1 Introduction to probability
- 11-2 Experimental probability
- 11-3 Theoretical Probability
- 11-5 Compound Events



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## Science



## Integrated science Syllabus

### **Text book:**

Holt, Rinehart & Winston (Integrated science)

1. Holt Science & Technology: Introduction to Matter
2. Holt Science & Technology: Inside the restless Earth
3. Holt Science & Technology: Cells, Heredity & Classification
4. Holt Science & Technology: Microorganisms, Fungi and Plants

### **Course Description:**

Sixth grade science course is designed to show the integration of various science disciplines. This course promotes hands-on learning in an environment that fosters scientific inquiry. Through scientific investigation, students will expand their knowledge to better understand and explain the phenomena they observe in the world around them. In addition to the personal growth in student knowledge, this course is important in preparing students for the next level of education by being the foundation of all branches of science (including life, earth, and physical sciences) in the future.

### **Syllabus**

#### **First Quarter:** Introduction to matter (Module K)

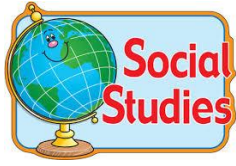
- Chapter 1: The properties of matter
- Chapter 2: States of matter
- Chapter 3: Elements, Compounds, and Mixtures
- Chapter 4: Introduction to Atoms
- Chapter 5: The periodic table

#### **Second Quarter:** Inside the restless earth (Module F)

- Chapter 1: Minerals of the Earth's crust
- Chapter 2: Rock: Mineral mixtures
- Chapter 4: Plate Tectonics

#### **Third Quarter:** Microorganisms, Fungi and Plants (Module A)

- Chapter 1: It's Alive or Is it?!!
  - Chapter 4: Introduction to plants
  - Chapter 5: Plant processes
- #### **Fourth Quarter:** Cells, Heredity & Classification (Module C)
- Chapter 1: Cells: The basic units of life
  - Chapter 3: Heredity
  - Chapter 7: Classification



## Social Studies Syllabus

**Textbooks:** World History by Holt, Rinehart and Winston

### Course Description

The course is designed to show how geography, history, anthropology, archaeology, economics, political science, art and literature intersect to create our social world, concentrating first on geography to show how our world is formed and then on history to show how mankind developed and how first and subsequent civilizations are continually reshaping it. The course will concentrate on the study of the earth, the seasons, water, the weather, climate and climate regions and peoples through studying population, economics and culture. Students will then explore ancient civilizations, learning how early man populated the world and moved from a nomadic life to a settled life style.

### Quarter 1

#### ***Unit 1: Early Human and Societies***

##### **Chapter 1: Uncovering the Past:**

**Section 1:** Studying History

**Section 2:** Studying Geography, Geography and map skills

### Quarter 2

##### **Chapter 2: The Stone Ages and Early Cultures:**

**Section 1:** The First People

**Section 2:** Early Human Migration

**Section 3:** Beginnings of Agriculture

**Quarter 3*****Unit 2: Mesopotamia, Egypt and Kush*****Chapter 3: Mesopotamia and the Fertile Crescent:**

**Section 1:** Geography of the Fertile Crescent

**Section 2:** The Rise of Sumer

**Section 3:** Sumerian Achievements

**Section 4:** later Peoples of the Fertile Crescent

**Quarter 4****Chapter 4: Ancient Egypt and Kush:**

**Section 1:** Geography and Ancient Egypt

**Section 2:** The Old Kingdom

**Section 3:** The Middle and New Kingdoms

**Section 4:** Egyptian Achievements

**Section 5:** Ancient Kush

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French

## French syllabus

The students in grade 6 will learn 4 modules from the book "Expo1" i.e. one module per quarter.

### Content:

#### First quarter:      **Module 1: Let's start**

##### Lessons:

- 1- Good morning.
- 2- In my bag.
- 3- How old are you?
- 4- Happy birthday.
- 5- In class.
- 6- Colors.
  - Revision and test
  - Learning more about : France

##### **Grammar**

- Using the pronoun "je" and "tu".
- The indefinite article 'un' and 'une'.
- Using the verb "avoir" to give your age.
- Giving the date.
- Using "le" and "la" the definite article.
- Making adjectives agree with nouns.

#### Second quarter:      **Module 2: Family and friends**

##### Lessons:

- 1-Brothers and sisters.
- 2-My family.
- 3-Have you got a pet?
- 4-I present myself.
- 5-Portraits.

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- Revision and test
- Learning more about: French comic books.

## **Grammar:**

- More practice of verb “avoir”.
- Using the possessive adjective:” Mon, ma, mes”.
- Plurals.
- Understanding singular adjective agreements.
- Understanding plural adjective agreements.

## **Third quarter:                      Module 3: Home**

### Lessons:

- 1- Where do you live?
- 2- My home.
- 3- My room.
- 4- The evening.
- 5- What time is it?
  - Revision and test.
  - Learning more about: The French language across the world.

**Grammar:** in the third quarter the students will learn:

- Using the “je” and “tu” forms of verb “habiter”.
- Using simple prepositions.
- Using the pronoun “on”.
- Using the pronouns “ils, elles”.

## **Fourth quarter:                      Module 4: We go into city.**

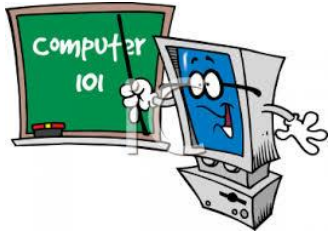
### Lessons:

- 1-City centre.
- 2-Where is the park?
- 3-Where are you? Where do you go?
- 4-I like this very much!
- 5-At the snack-bar.
  - Revision and test.
  - Learning more about: Paris and its monuments.

## **Grammar:**

- Asking questions using “Est-ce qu’il y a ...?”
- Understanding the difference between ‘tu, vous’.
- Using the preposition “à” ( to or at )
- More practice of (à la, à l’, au, aux)

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## Computer Syllabus

### Course Description:

This course focuses on helping students to acquire basic knowledge of the keyboard to interact more efficiently with desktop computers, computer terminals, and electronic communication systems. The course designed to give students understanding of word processing, network and internet, graphics, spreadsheet and multimedia.

### Syllabus:

#### Quarter 1:

##### ***Computer Foundations:***

- What is a computer?
- Computer system (Hardware, classification & software.... Etc.)
- Understanding input and output devices.
- Understanding how data is processed and stored.
- Using the keyboard, mouse and other input devices.
- Using menus and toolbars.
- Storage devices.
- Opening, closing, printing and saving a file.
- Managing files.
- Computer safety and rules.
- Apply your knowledge.

#### Quarter 2:

##### ***Creating Documents with a Word Processor:***

- What is Word Processing?
- Starting the word processor, exploring the menus and toolbars.
- Selecting text, cutting, copying and pasting.
- Changing the font name and size of text.
- Formatting text and aligning text.

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- Inserting clip art.
- Searching for text.
- Creating a bulleted list (bullet, number, letter..... etc.).
- Checking spelling and using the thesaurus.
- Printing a document.
- Using help.

### ***Networks and the Internet:***

- What are the internet and networks?
- What is the web? Looking at web page.
- Searching on the internet and saving favorites.
- Sending and receiving E-mail and using a password.
- Instant messaging and Safety on the internet.

### **Quarter 3:**

#### ***Creating Graphics:***

- What are paint & draw tools.
- Drawing lines and shapes. Using colors (gradient, texture, pattern and picture.)
- Drawing a polygon.
- Adding text.
- Changing the image.
- Printing a drawing.

#### ***Working with Presentation Graphics Software:***

- What is multimedia?
- Presentation graphics software definitions.
- Opening a presentation and entering text.
- Adding bullets or design to a slide.
- Adding AutoShape and animation.
- Viewing the slide master and the presentation.
- Using a different printing for the presentation

### **Quarter 4:**

#### ***Working with Spreadsheets:***

- What is a spreadsheet?
- Spreadsheet definitions.
- Opening a spreadsheet.
- Moving around a spreadsheet.

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- Finding the cell address.
- Entering a formula.
- Copying a formula.
- Formatting cells.
- Creating a pie chart.
- Printing a spreadsheet.



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## Art Syllabus

<b>Quarters</b>	<b>Topics</b>
Quarter 1	Scratching (drawing-coloring)
Quarter 2	Handcraft ( rolling)
Quarter 3	Drawing ( animals)
Quarter 4	Collage