# TABLE OF CONTENTS

**SKILLSTUTOR GRADE EQUIVALENCY CHART** ................................................................................................................................................................................................. 4

**BEGINNING LANGUAGE ARTS** (Grades K-2) ......................................................................................................................................................................................... 5

**READING COMPREHENSION:**

**Level LL** (Grades 2-4) .......................................................................................................................................................................................... 6

**Level A** (Grades 3-4) .............................................................................................................................................................................................. 6

**Level B** (Grades 5-6) .............................................................................................................................................................................................. 7

**Level C** (Grades 7-8) .............................................................................................................................................................................................. 8

**READING VOCABULARY:**

**Level A** (Grades 3-4) .............................................................................................................................................................................................. 8

**Level B** (Grades 5-6) .............................................................................................................................................................................................. 9

**Level C** (Grades 7-8) .............................................................................................................................................................................................. 10

**LANGUAGE ARTS:**

**Level A** (Grades 3-4) .............................................................................................................................................................................................. 11

**Level B** (Grades 5-6) .............................................................................................................................................................................................. 12

**Level C** (Grades 7-8) .............................................................................................................................................................................................. 13

**READING** (Grades 6-12) ......................................................................................................................................................................................... 14

**WRITING** (Grades 6-12) ......................................................................................................................................................................................... 15

**LANGUAGE** (Grades 6-12) ......................................................................................................................................................................................... 17

**BEGINNING MATH** (Grades K-2) ......................................................................................................................................................................................... 18

**MATH:**

**Level A** (Grades 3-4) .............................................................................................................................................................................................. 19

**Level B** (Grades 5-6) .............................................................................................................................................................................................. 20

**Level C** (Grades 7-8) .............................................................................................................................................................................................. 22

**BASIC MATHEMATICS** (Grades 6-9) ......................................................................................................................................................................................... 22

**INTERMEDIATE MATHEMATICS** (Grades 8-10) ......................................................................................................................................................................................... 24

**ALGEBRA** (Grades 9-11) .............................................................................................................................................................................................. 25

**ALGEBRA II** (Grades 9-12) .............................................................................................................................................................................................. 26

**SCIENCE I** (Grades 7-9) .............................................................................................................................................................................................. 27

**SCIENCE II** (Grades 10-12) .............................................................................................................................................................................................. 27

**WORKFORCE READINESS SKILLS** (Grades 9-12) ......................................................................................................................................................................................... 28

**INFORMATION SKILLS** (Grades 6-12) ......................................................................................................................................................................................... 28
# SkillsTutor Grade Equivalency Chart

<table>
<thead>
<tr>
<th>Grade Equivalent Level</th>
<th>Reading</th>
<th>Mathematics</th>
<th>Science</th>
<th>Additional Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kindergarten</td>
<td>Beginning Language Arts</td>
<td>Beginning Math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Grade</td>
<td>Beginning Language Arts</td>
<td>Beginning Math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd Grade</td>
<td>Beginning Language Arts</td>
<td>Beginning Math</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension LL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd Grade</td>
<td>Beginning Language Arts</td>
<td>Math A</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading Vocabulary A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension LL &amp; A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Arts A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4th Grade</td>
<td>Reading Vocabulary A</td>
<td>Math A</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension LL &amp; A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Arts A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5th Grade</td>
<td>Reading Vocabulary B</td>
<td>Math B</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Arts B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6th Grade</td>
<td>Reading Vocabulary B</td>
<td>Math B</td>
<td>Basic Mathematics</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension B</td>
<td></td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Language Arts B</td>
<td></td>
<td>Basic Mathematics</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Reading, Writing, Language</td>
<td></td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td>7th Grade</td>
<td>Reading Vocabulary C</td>
<td>Math C</td>
<td>Science I</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension C</td>
<td>Basic Mathematics</td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Language Arts C</td>
<td></td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Reading, Writing, Language</td>
<td></td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td>8th Grade</td>
<td>Reading Vocabulary C</td>
<td>Math C</td>
<td>Science I</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Reading Comprehension C</td>
<td>Basic Mathematics</td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Language Arts C</td>
<td></td>
<td>Intermediate Mathematics</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Reading, Writing, Language</td>
<td></td>
<td></td>
<td>Information Skills</td>
</tr>
<tr>
<td>9th Grade</td>
<td>Reading &amp; Writing Language</td>
<td>Basic Mathematics</td>
<td>Science I</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Intermediate Mathematics</td>
<td></td>
<td></td>
<td>Workforce Skills</td>
</tr>
<tr>
<td></td>
<td>Algebra, Algebra II</td>
<td></td>
<td></td>
<td>Workforce Skills</td>
</tr>
<tr>
<td>10th Grade</td>
<td>Reading &amp; Writing Language</td>
<td>Intermediate Mathematics</td>
<td>Science II</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td>Algebra, Algebra II</td>
<td></td>
<td></td>
<td>Workforce Skills</td>
</tr>
<tr>
<td>11th Grade</td>
<td>Reading &amp; Writing Language</td>
<td>Algebra, Algebra II</td>
<td>Science II</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Workforce Skills</td>
</tr>
<tr>
<td>12th Grade</td>
<td>Reading &amp; Writing Language</td>
<td>Algebra II</td>
<td>Science II</td>
<td>Information Skills</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Workforce Skills</td>
</tr>
</tbody>
</table>
BEGINNING LANGUAGE ARTS

Language Arts 1: Matching and Sequencing
Pretest
Matching
Sequencing
Similarities and Differences
Posttest

Language Arts 1: Letter Skills
Pretest
ABC Order
Classifying Letters
Beginning and Ending Consonants
Posttest

Language Arts 1: Blends and Digraphs
Pretest
Beginning Blends
Digraphs
Posttest

Language Arts 1: Vowels
Pretest
Vowels I
Vowels II
Posttest

Language Arts 1: Early Reading
Pretest
Reading Words and Sentences
Nouns
Posttest

Language Arts 1: The -nyms and Word Endings
Pretest
Synonyms, Antonyms and Homonyms
Endings: -ed and -ing
Posttest

Language Arts 2: ABC Order, Blends and Digraphs
Pretest
ABC Order
Blends and Digraphs
Posttest

Language Arts 2: Vowels and Soft/Hard C and G
Pretest
Vowel Review 1
Vowel Review 2
Y as a Vowel
Soft/Hard C and G
Posttest

Language Arts 2: Word Families, Capitalization and Punctuation
Pretest
Word Families
Capitalization
End Punctuation
Posttest

Language Arts 2: Parts of Speech
Pretest
Nouns, Pronouns and Possessive Nouns
Verbs
Adjectives
Adverbs
Posttest
### Language Arts 2: Word Building

- **Pretest**
  - Compound Words and Contractions
  - Prefixes and Suffixes
  - Syllables

- **Posttest**

### Language Arts 2: Reading Skills

- **Pretest**
  - Sentence Sense and Reading Comprehension
  - Comparison and Cause/Effect

- **Posttest**

### READING COMPREHENSION

#### Level LL  (Grades 2-4)

- **Pretest**

  - **Skill Lesson 1**
    - *Skill Lesson: Main Idea*
    - *Skill Lesson: Cause and Effect*

  - **Health**
    - Skin: The Great Protector
    - Life in Space
    - The Food Guide Pyramid
    - Health Quiz: Getting Enough Exercise?

  - **Skill Lesson 2**
    - *Skill Lesson: Inference*
    - *Skill Lesson: Author’s Purpose*

  - **Countries and Regions**
    - Australia: Making the Great Barrier Reef Greater
    - India: Saving World Treasures
    - Antarctica: Antarctica Shaves Ice
    - Countries and Regions Quiz

  - **Skill Lesson 3**
    - *Skill Lesson: Sequencing*
    - *Skill Lesson: Important Details*

#### Animals

- **Animals**
  - Animal Speeds
  - Protecting the Magnificent Monarchs
  - Exploring the Manatees
  - Animals Quiz

#### Holidays

- **Holidays**
  - A Day to Celebrate Earth: Earth Day
  - Black History Month
  - Honoring Our Veterans
  - Holidays Quiz

#### The United States

- **The United States**
  - California: Threatened Giants
  - Alaska: Great Quakes
  - Hawaii: Volcano Watch
  - The United States Quiz

#### Level A  (Grades 3 – 4)

- **Pretest**

  - **Skill Lesson 1**
    - *Skill Lesson: Main Idea*
    - *Skill Lesson: Inference*

  - **Communities**
    - A Place for Children – Part 1
    - A Place for Children – Part 2
    - The Juvenile League Cleaning Leagues
    - Following the Path of Your Trash – Part 1
    - Following the Path of Your Trash – Part 2
    - Communities Quiz

  - **Skill Lesson 2**
    - *Skill Lesson: Sequencing*
    - *Skill Lesson: Important Details*

  - **Native Americans**
    - Games of Family, Games of Fun – Part 1
    - Games of Family, Games of Fun – Part 2
    - Passamaquoddy Drum Ceremony
    - Questions and Answers About the Cherokees – Part 1
    - Questions and Answers About the Cherokees – Part 2
    - Native Americans Quiz
Skill Lesson 3
• Skill Lesson: Cause and Effect
• Skill Lesson: Author’s Purpose

Customs and Traditions
China: The Full Month Party
Something Old, Something New - Part 1
Something Old, Something New - Part 2
City Games
Customs and Traditions Quiz

People Who Made a Difference
Growing Up at Ivy Green - Part 1
Growing Up at Ivy Green - Part 2
Why Lincoln Grew a Beard
Fascinating Facts About Einstein - Part 1
Fascinating Facts About Einstein - Part 2
People Who Made a Difference Quiz

Science and Technology
The Story of a Daydreamer - Part 1
The Story of a Daydreamer - Part 2
The Youngest Female Inventor: Jeanie Low
Big Chief Mason - Part 1
Big Chief Mason - Part 2
Science and Technology Quiz

Posttest

Level B (Grades 5-6)
Pretest

Skill Lesson 1
• Skill Lesson: Inference
• Skill Lesson: Cause and Effect

Early Civilizations
Maya Ballplayers - Part 1
Maya Ballplayers - Part 2
Fabulous Ur - Part 1
Fabulous Ur - Part 2
Pyramids and Royal Cemeteries - Part 1
Pyramids and Royal Cemeteries - Part 2
Early Civilizations Quiz

Skill Lesson 2
• Skill Lesson: Main Idea

• Skill Lesson: Important Details

The Early Colonies
The Voyage of the Mayflower - Part 1
The Voyage of the Mayflower - Part 2
Craftspeople in Colonial Williamsburg - Part 1
Craftspeople in Colonial Williamsburg - Part 2
A Gift of Friendship - Part 1
A Gift of Friendship - Part 2
The Early Colonies Quiz

Skill Lesson 3
• Skill Lesson: Author’s Purpose
• Skill Lesson: Sequencing

American Revolution
Sybil Sounds the Alarm - Part 1
Sybil Sounds the Alarm - Part 2
The Fifer of Boxborough
The Boston Massacre - Part 1
The Boston Massacre - Part 2
American Revolution Quiz

Civil War
The Eagle that Went to War - Part 1
The Eagle that Went to War - Part 2
Frederick Douglass: The Early Years - Part 1
Frederick Douglass: The Early Years - Part 2
Gettysburg - Part 1
Gettysburg - Part 2
Civil War Quiz

North American Countries and Cultures
Weaving: Past and Present - Part 1
Weaving: Past and Present - Part 2
To Montreal! - Part 1
To Montreal! - Part 2
Wind, Sea, & Fire
North American Countries and Cultures Quiz

Posttest

Level C (Grades 7 – 8)
Pretest

Skill Lesson 1
• Skill Lesson: Cause and Effect
• Skill Lesson: Important Details
Past Civilizations
Huanuco Pampa - Part 1
Huanuco Pampa - Part 2
The Brilliant Dynasty - Part 1
The Brilliant Dynasty - Part 2
The Janissaries
Past Civilizations Quiz

Skill Lesson 2
• Skill Lesson: Inference
• Skill Lesson: Main Idea

Westward Expansion
The First Transcontinental Railroad - Part 1
The First Transcontinental Railroad - Part 2
Bent’s Old Fort - Part 1
Bent’s Old Fort - Part 2
Wagons on the Oregon Trail - Part 1
Wagons on the Oregon Trail - Part 2
Westward Expansion Quiz

Skill Lesson 3
• Skill Lesson: Sequencing
• Skill Lesson: Author’s Purpose

Civil War
Booker Taliaferro Washington - Part 1
Booker Taliaferro Washington - Part 2
The Battle of Antietam - Part 1
The Battle of Antietam - Part 2
Chancellorsville - Part 1
Chancellorsville - Part 2
Civil War Quiz

Life Around the World
Tips on Table Manners in Hong Kong
How French Haute Cuisine Was Born - Part 1
How French Haute Cuisine Was Born - Part 2
Members of the Wedding: Barbers in India
Life Around the World Quiz

U.S. Government
Democracy in Action - Part 1
The United States: Democracy in Action - Part 2
Are You Under Eighteen? - Part 1
Are You Under Eighteen? - Part 2
The Supreme Court: Then and Now - Part 1
The Supreme Court: Then and Now - Part 2
U.S. Government Quiz
Posttest

READING VOCABULARY

Level A (Grades 3 - 4)

Mathematics and Science
Pretest
It’s That Time Again
Lots of Fun at Camp
Springtime Excitement
Do You Know How to Help?
Trees, Trees, Trees!
Keeping an Eye on the Weather
Land of the Dinosaurs
Now There’s an Idea!
Posttest

Social Studies
Pretest
Let’s Ask Dee
Running on Empty
The Big Surprise
The Family Vacation
Who Will Lead Us?
Posttest

Family and Consumer Sciences
Pretest
Anything Else?
Neat as a Pin
I’ll Pay You Back Later
There’s Work to Be Done
Jack’s Clothes House
Good Food, Good Times
What’s Next?
A Letter to Grandma

Posttest

**Student Life**
Pretest

Old Friends, New Friends
Partners and Poems
Tough Times
A Letter From Mr. Banes
Chalk and Children

Posttest

**Hobbies and Activities**
Pretest

Breaking News
Computer Wizard
It's a Hit!
A Letter From Camp
The Big Day
A Sports Star and Me
Do You Want to See a Show?

Posttest

**Special Words**
Pretest

Multiple Meanings
Homonyms I
The Suffix "-y"
Homonyms II
Compound Words I
The Prefix "un-

The Suffix "-ly"

Compound Words II

Posttest

**Level B (Grades 5-6)**

**Mathematics & Science**
Pretest

A Zoo in My Backyard
Bill: The Human Body
Mr. Morf
Friends and Scientists
Flu Hits the East Coast
Sonny Dewdrop
Seascape

Posttest

**Social Studies**
Pretest

Where Would You Live?
Our Salem Witch Trial
The Wild West
Planet Hopping
The Mapmaker
Vote for Me!

Posttest

**Family and Consumer Sciences**
Pretest

New Homes for Oak View
The Used-Clothing Store
The Perfect Gift
When I Grow Up
A Letter About Troy
Something Different From Aunt Sarah
Smelling Like a Rose

Posttest

**Student Life**
Pretest

Birthday Blues
The Case of the Missing Shoes
Pleasing Your Parents
Moving On
The Family Who Reads
Write It Down, Devon
In the News

Posttest

Hobbies and Activities
Pretest

The Booneville Blasts
The Power of Computers
Soccer Standout
Summers With Grandpa
My Best Friend
Who’s Afraid of a Little Mouse?

Posttest

Special Words
Pretest

Homonyms
The Prefixes “non-“and “dis-“
The Prefixes “pre-“and “re-“
The Suffix “-ly”
Multiple Meanings
The Suffixes “-ful” and “-less”
The Suffix “-tion”
Easily Confused Word

Posttest

Level C (Grades 7 - 8)

Mathematics and Science
Pretest

I Never Would Have Thought
Where Will We Keep Him?
Did You Study?
The Young Scientist
The Emergency Room
A Rainy Forecast

She’s Here!
A Letter to Save the Environment

Posttest

Social Studies
Pretest

The Big Move
My First Solo Flight
Ghost Towns
Guilty or Innocent?
Our Amazing Earth
Election News
We Want Freedom!

Posttest

Family and Consumer Sciences
Pretest

Helpful Hints for Baby-Sitters
The Penny Saver
First-Job Jitters
Save Room for Dessert
Growing Up is Hard to Do
Notes From Professional Journals

Posttest

Student Life
Pretest

A Letter to a Friend
So Alike, Yet So Different
“A“ for Effort
From Across the Sea
Buster, the Greek God of Silliness
A Letter Home

Posttest
Hobbies and Activities
Pretest

Getting Back to Nature
My Adventures at Sea
Look, but Don’t Touch!
The World at Your Fingertips
Cooking With Mr. Dough
Getting in Shape

Posttest

Special Words
Pretest

The Prefix “in-”
The Suffix “-able”
Multiple Meanings I
Multiple Meanings II
The Prefixes “ir-” and “mis -”
The Suffix “-ly”
Easily Confused Words

Posttest

LANGUAGE ARTS

Level A (Grades 3 - 4)

Capitalization
Pretest

Pronoun “I,” Names, Initials and Titles
First Words in Sentences and Quotations
Greetings and Closings in Letters
Quiz on Lessons 1-3
Cities and Other Place Names
Days, Months, and Holidays
Books, Magazines, and Other Printed Material
School Names
Quiz on Lessons 4-7

Posttest

Usage
Pretest

Nouns: Singular, Plural, and Possessive
Pronouns: Singular, Plural, and Possessive
Quiz on Lessons 1 and 2
Verbs: Agreement with Simple Subjects
Verbs: Past, Present, and Future Tenses
Verbs: Irregular Forms
Quiz on Lessons 3-5
Adjectives: Comparative and Superlative
Adverbs vs Adjectives
Adverbs Quiz on Lessons 6 and 7
Simple Subjects and Predicates
Sentences: Complete, Fragment, and Run-on
Quiz on Lessons 8 and 9
Double Negatives
Pronouns: Subject and Object
Quiz on Lessons 10 and 11

Posttest

Punctuation
Pretest

End Marks After Sentences
Periods After Initials and Abbreviations
Quiz on Lessons 1 and 2
Commas to Separate Dates and City and State
Commas in Greetings and Closings of Letters
Commas to Separate Items in a List
Quiz on Lessons 3-5
Commas with Introductory Words and Direct Address
Apostrophes: Contractions and Possessives
Quiz on Lessons 6 and 7
Quotation Marks Around Titles
Quotation Marks Around a Speaker’s Words
Quotations at the Beginning of Sentences
Quotations at the End of Sentences
Quiz on Lessons 8-11

Posttest

www.skillstutor.com Scope and Sequence
Spelling
Pretest
Short Vowel Sounds
Long A Sounds
Long E Sounds
Long I Sounds
Quiz on Lessons 1-4
Long O Sounds
Long U and OO Sounds
Diphthongs and Less Common Vowel Digraphs
Quiz on Lessons 5-7
R-Controlled Vowels 1
R-Controlled Vowels 2
Quiz on Lessons 8 and 9
Schwa Sounds in Unstressed Syllables
Consonant Digraphs NG and NK
Silent Letters
Quiz on Lessons 10-12
Compound Words 1
Compound Words 2
Quiz on Lessons 13 and 14
Homophones 1
Homophones 2
Quiz on Lessons 15 and 16
Plural Endings
Suffixes for Words Ending in Y
Suffixes That Begin with Vowels
Suffixes After a Short Vowel and a Double Consonant
Quiz on Lessons 17-20
Contractions
Possessives
Quiz on Lessons 21 and 22
Spelling Demons 1
Spelling Demons 2
Quiz on Lessons 23 and 24
Posttest

Level B (Grades 5 - 6)

Usage
Pretest
Nouns: Singular, Plural, and Possessive
Pronouns: Singular, Plural, and Possessive
Quiz on Lessons 1 and 2
Verbs: Agreement with Simple Subjects
Verbs: Past, Present, and Future Tenses
Verbs: Irregular Forms

Punctuation
Pretest
End Marks After Sentences
Periods After Initials and Abbreviations
Quiz on Lessons 1 and 2
Commas to Separate Dates and City and State
Commas & Colons in Letter Greetings and Closings
Commas to Separate Items in a List
Quiz on Lessons 3-5
Commas with Introductory Phrases, Direct Address, etc.
Apostrophes: Contractions and Possessives
Quiz on Lessons 6 and 7
Quotation Marks Around Titles
Quotation Marks Around a Speaker's Words
Quotations at the Beginning of Sentences
Quotations at the End of Sentences
Quiz on Lessons 8-11
Split Quotations
Commas with Conjunctions & Dependent Clauses
Quiz on Lessons 12 and 13
Posttest

Capitalization
Pretest
Pronoun "I," Names, Initials and Titles
First Words in Sentences and Quotations
Greetings and Closings in Letters
Quiz on Lessons 1-3
Cities and Other Place Names
Days, Months, and Holidays
Books, Magazines, and Other Printed Material
Schools, Institutions and Businesses
Quiz on Lessons 4-7
Nationalities, Agencies, and Other Organizations
Seasons, Compass Points, and Titles as Names
School Courses, Languages, Countries, and Planets
Quiz on Lessons 8-10
Posttest

Scope and Sequence
Quiz on Lessons 3-5
Adjectives: Comparative and Superlative
Adverbs vs. Adjectives with Comparative/Superlative
Quiz on Lessons 6 and 7
Simple Subjects and Predicates
Sentences: Complete, Fragment, and Run-on
Quiz on Lessons 8 and 9
Double Negatives
Pronouns: Subject and Object
Pronouns: Reflexive
Quiz on Lessons 10-12
Verbs: Agreement with Compound and
Interrupted Subjects
Pronouns: Agreement with Antecedents
Quiz on Lessons 13 and 14

Spelling
Pretest

Long A and Long E Sounds
Long I and Long O Sounds
Long U and OO Sounds
Quiz on Lessons 1-3
Words with EI and IE Vowel Patterns
Diphthongs and Less Common Vowel Digraphs
Quiz on Lessons 4 and 5
R-Controlled Vowels 1
R-Controlled Vowels 2
Quiz on Lessons 6 and 7
Schwa Sounds in Unstressed Syllables
Sound of J Spelled with G
Silent Letters with Double Consonants
Quiz on Lessons 8-10
Compound Words 1
Compound Words 2
Quiz on Lessons 11 and 12
Homophones 1
Homophones 2
Quiz on Lessons 13 and 14
Plural Endings
Suffixes That Begin with Vowels
Suffixes That Begin with Consonants
Quiz on Lessons 15-17
Suffixes: -AR, -ER, and –OR
Suffixes: -TION and –SION

Suffixes: -IBLE, -ABLE, -ENT, and –ANT
Quiz on Lessons 18-20
Contractions
Possessives
Quiz on Lessons 21 and 22
Spelling Demons 1
Spelling Demons 2
Quiz on Lessons 23 and 24

Posttest

Level C (Grades 7 - 8)

Capitalization
Pretest

Pronoun “I,” Names, Initials and Titles
First Words in Sentences and Quotations
Greetings and Closings in Letters
Quiz on Lessons 1-3
Cities and Other Place Names
Days, Months, Holidays, Books, Magazines, and Other Printed Material
Schools, Institutions and Businesses
Quiz on Lessons 4-7
Nationalities, Agencies, and Other Organizations
Seasons, Compass Points, and Titles as Names
School Courses, Languages, Countries, and Planets
Quiz on Lessons 8-10

Posttest

Punctuation
Pretest

End Marks After Sentences
Periods After Initials and Abbreviations
Quiz on Lessons 1 and 2
Commas to Separate Dates and City and State
Commas & Colons in Letter Greetings and Closings
Commas and Colons to Separate Items in a List
Quiz on Lessons 3-5
Commas with Introductory Phrases, Direct Address, etc.
Apostrophes: Contractions and Possessives
Quiz on Lessons 6 and 7
Quotation Marks Around Titles
Quotation Marks Around a Speaker’s Words
Quotations at the Beginning of Sentences
Quotations at the End of Sentences
Quiz on Lessons 8-11
Split Quotations
Commas with Conjunctions and Dependent Clauses
Quiz on Lessons 12 and 13

Posttest

Usage
Pretest

Nouns: Singular, Plural, and Possessive
Pronouns: Singular, Plural, and Possessive
Quiz on Lessons 1 and 2
Verbs: Agreement with Simple Subjects
Verbs: Past, Present, and Future Tenses
Verbs: Irregular Forms
Quiz on Lessons 3-5
Adjectives: Comparative and Superlative
Adverbs vs. Adjectives with Comparative and Superlative
Quiz on Lessons 6 and 7
Simple Subjects and Predicates
Sentences: Complete, Fragment, and Run-on
Double Negatives
Quiz on Lessons 8 and 9
Pronouns: Subject and Object
Pronouns: Reflexive
Quiz on Lessons 10-12
Verbs: Agreement with Compound and Interrupted Subjects
Pronouns: Agreement with Antecedents
Quiz on Lessons 13 and 14

Posttest

Spelling
Pretest

R-Controlled Vowels 1
R-Controlled Vowels 2
Quiz on Lessons 1 and 2
Schwa Sounds in Second Syllables
Schwa Sounds in Medial Syllables 1
Schwa Sounds in Medial Syllables 2
Quiz on Lessons 3-5
Silent Letters
Double Consonants
Compound Words
Quiz on Lessons 6-8
Homophones and Often-Confused Words 1
Homophones and Often-Confused Words 2
Homophones and Often-Confused Words 3
Quiz on Lessons 9-11
Plural Endings
Prefixes: IN-, IM-, IR-, DIS-, MIS-, and UN
Quiz on Lessons 12 and 13
Suffixes: -AR(Y), -ER(Y), -OR(Y)
Suffixes: -ITY, -MENT, -FUL, and -NESS
Suffixes: -ED and –ING
Quiz on Lessons 14-16
Suffixes: -ANCE and -ENCE
Suffixes: -OUS
Suffixes: -ION
Quiz on Lessons 17-19
Possessives
Greek Roots
Latin Roots
Quiz on Lessons 20-22
Spelling Demons 1
Spelling Demons 2
Quiz on Lessons 23 and 24

Posttest

READING (Spanish Audio Available)

Vocabulary Building
Pretest

Introduction to Compound Words
Compound Words II
Introduction to Greek Word Elements
Greek Word Elements II
Greek Word Elements III
Quiz on Lessons 1-5

• Thinking Skills Lesson: Classification: Helping Jake with Vocabulary
Identifying the Roots of Words
Latin Roots Representing Feelings
Latin Roots Representing Motion
Identifying Prefixes
Prefixes Showing Direction and Relationship
Quiz on Lessons 6-10

• Thinking Skills Lesson: Deduction: Lost in Space

Prefixes Indicating Number or Quantity
Additional Prefixes
Identifying Suffixes
Suffixes That Form Nouns
Suffixes That Form Adjectives and Adverbs
Quiz on Lessons 11-15

• Thinking Skills Lesson: Abstracting: Teaching a Friend Vocabulary

Posttest

Word Knowledge
Pretest

Introduction to Words with Multiple Meanings
Words with Multiple Meanings II
Introduction to Homonyms
Homonyms II
Quiz on Lessons 1-4

• Thinking Skills Lesson: Analogies: Decoding a Message

Introduction to Synonyms
Choosing Precise Synonyms
Synonyms with Similar Emotional Intensity
Connotative Meanings in Synonyms
Quiz on Lessons 5-8

• Thinking Skills Lesson: Classification: Choosing the Right Word

Introduction to Antonyms
Antonyms II
Words in Context
Introduction to Idioms
Idioms II

Idioms III
Quiz on Lessons 9-14

• Thinking Skills Lesson: Analogies: Decoding a Note for a Child

Posttest

Reading Comprehension
Pretest

Identifying People, Places, and Things
Identifying Events and Sequences
Quiz on Lessons 1 and 2
Main Ideas
Summarizing
Causes and Effects
Character Analysis
Compare/Contrast
Drawing Conclusions
Quiz on Lessons 3-8

• Thinking Skills Lesson: Prediction: Predicting a Person’s Future

Author Bias/Viewpoint
Techniques of Persuasion
Similes and Metaphors
Hyperbole and Personification
Quiz on Lessons 9-12

• Thinking Skills Lesson: Error Analysis: The J. P. Flowers Case

Posttest

WRITING (Spanish Audio Available)

Language Mechanics
Pretest

Capitalization and Punctuation in Letters
Identifying Errors in Personal Letters
Identifying Errors in Business Letters I
Identifying Errors in Business Letters II
Quiz on Lessons 1-4

- **Thinking Skills Lesson: Decision Making:** Who Should Be Interviewed?

  Capitalization and Punctuation in Quotations
  Identifying Errors in Prose Passages I
  Identifying Errors in Prose Passages II
  Using Commas with Clauses and Phrases
  Identifying Errors in Prose Passages III
  Identifying Errors in Prose Passages IV

Quiz on Lessons 5-10

- **Thinking Skills Lesson: Induction:** Sticky Keys and Sticky Rules

Posttest

**Language Usage**

Pretest

- Nouns — A Review
- Identifying Errors in Prose Passages I
- Pronouns — A Review
- Identifying Errors in Prose Passages II
- Verbs — Number and Form
- Identifying Errors in Prose Passages III

Quiz on Lessons 1-6

- **Thinking Skills Lesson: Analogies:** Teaming to Prepare for a Test

Verbs - The Six Tenses
- Identifying Errors in Prose Passages IV
- Adjectives and Adverbs — A Review
- Identifying Errors in Prose Passages V
- Prepositions — A Review
- Identifying Errors in Prose Passages VI

Quiz on Lessons 7-12

- **Thinking Skills Lesson: Sequencing:** Editing a Sports Story

Posttest

**Sentence Structure**

Pretest

- Complete and Simple Subjects
- Complete and Simple Predicates
- Predicate Nominatives
- Predicate Adjectives
- Direct Objects

Quiz on Lessons 1-5

- **Thinking Skills Lesson: Problem Solving:** Matching Pets with People

Patterns in Sentences
- Sentence Fragments and Run-On Sentences
- Combining Short Sentences
- Combining Subordinate Ideas

Quiz on Lessons 6-9

- **Thinking Skills Lesson: Problem Solving:** Favorite Toys

Posttest

**Clear Writing and Paragraphs**

Pretest

- Misplaced Modifiers
- Dangling Modifiers
- Unclear Pronoun Reference

Quiz on Lessons 1-3

- **Thinking Skills Lesson: Induction:** Editor of the Pardeeville Gazette

Nonparallel Grammatical Forms
- Wordiness
- Unnecessary Tense Shifts
- Double Negatives

Quiz on Lessons 4-7

- **Thinking Skills Lesson: Classification:** Writing and the Constitution

Identifying the Topic Sentence
- Developing the Topic Sentence
- Irrelevant Sentences
Connecting Ideas in a Paragraph
Paragraph Logic and Organization
Quiz on Lessons 8-12

• **Thinking Skills Lesson: Sequencing: Writing a Humorous Story**

Posttest

**LANGUAGE** *(Spanish Audio Available)*

**Capitalization**
Pretest
First Word in a Sentence
First Word in a Quotation
Greetings and Closings in Letters
Names and Initials of People and Pets
Names of Buildings, Monuments, Ships, etc.
Titles of Books, Magazines, Movies, etc.
Titles of School Courses
Quiz on Lessons 1-7

• **Thinking Skills Lesson: Induction: Helping a Talented Writer Improve**

Proper Adjectives
The Pronoun “I”
A Title Preceding a Person’s Name
A Title Used in Place of a Person’s Name
Titles That Are Not Capitalized
Quiz on Lessons 8-12

• **Thinking Skills Lesson: Classification: Tutoring Groups Within a Class**

Names of Racial, Ethnic, and Religious Groups
Names of Civic, Social, and Fraternal Groups
Names of Organizations, Businesses, etc.
Names of Geographic and Political Divisions
Names of Natural Features
Names of Calendar Items
Quiz on Lessons 13-18

• **Thinking Skills Lesson: Decision Making: Hiring a Secretary**

**Grammar and Usage**
Pretest
Identifying Verbs
Identifying Subjects
Complete and Incomplete Sentences
Difficult Verbs
Difficult Nouns
Quiz on Lessons 1-5

• **Thinking Skills Lesson: Induction: A Television Writer Improves**

Verb Agreement with Subject in Number
Verb Agreement with Tense of Sentence
Irregular Verbs
Double Negatives
Connective Words
Adjectives and Adverbs
Adjectives After State-of-Being and Sense Verbs
Comparatives and Superlatives
Confusing Adjectives and Adverbs
Quiz on Lessons 6-14

• **Thinking Skills Lesson: Classification: Substituting for the Tutor**

Pronouns as Subjects
Pronouns as Objects
Possessive Forms of Pronouns
Reflexive Forms of Pronouns
Pronoun and Antecedent Agreement
Quiz on Lessons 15-19

• **Thinking Skills Lesson: Analogies: Completing a Rhyme**

Posttest

**Punctuation**
Pretest
Periods After Sentences
Periods After Abbreviations
Question Marks
Exclamation Points
Commas to Separate Items in Lists
Commas to Separate Quotations
Commas to Separate Independent Clauses
Commas to Separate Introductory Words
Quiz on Lessons 1-8

• Thinking Skills Lesson: Induction:
  Editing a Report’s Story

Commas to Separate a City and State
Commas in Dates
Commas to Enclose Interrupting Phrases
Apostrophes in Contractions
Apostrophes to Show Possession
Quotation Marks to Enclose a Speaker’s Words
Quotation Marks to Enclose Titles
Quiz on Lessons 9-15

• Thinking Skills Lesson: Induction:
  The Case of the Missing Keys

Commas in Greetings and Closings of Letters
Colons After Greetings in Business Letters
Semicolons to Connect Independent Clauses
Semicolons to Reduce Confusion in Sentences
Colons Between Independent Clauses and Series
Colons to Separate Hours and Minutes
Quiz on Lessons 16-21

• Thinking Skills Lesson: Deduction:
  Beat the Computer

Posttest

Spelling
Pretest

Short Vowels
Long Vowels
Schwa
R-controlled Vowels
Plurals Formed by Adding S
Plurals of Nouns Ending in S, X, CH, or SH
Plurals of Nouns Ending in Consonants and Y
Plurals of Nouns Ending in Vowels and Y
Plurals of Nouns Ending in Consonants and O
Plurals of Nouns Ending in F or FE
Irregular Plurals
Suffixes After Two Consonants
Suffixes After Two Vowels and a Consonant
Vowel Suffixes After a Vowel and a Consonant
Consonant Suffixes After Silent E
Vowel Suffixes After Silent E
Quiz on Lessons 1-16

• Thinking Skills Lesson: Classification:
  Helping Carlos with Spelling

Suffixes After a Consonant and Y
Suffixes After a Vowel and Y
Words Ending in CEDE, SEDE, and CEED
Words Ending in ENT, ENCE, ANT, and ANCE
Words Ending in ABLE and IBLE
Quiz on Lessons 17-21

• Thinking Skills Lesson: Induction: Time Capsule

Using I Before E
Using E Before I
Silent Letters
Same-Sound Consonants
Same-Sound Vowels
Quiz on Lessons 22-26

• Thinking Skills Lesson: Abstracting:
  Teaching a Friend Spelling Rules

Posttest

BEGINNING MATH (Grades K-2)

Beginning Math 1: Patterns and Numbers
Pretest

Patterns
Numbers 1-10
Posttest
**Beginning Math 1: Addition and Subtraction**
- Pretest
- Addition
- Subtraction
- Problem Solving: Addition and Subtraction

**Posttest**

**Beginning Math 1: Number Relationships**
- Pretest
- Skip Counting
- Greater Than, Less Than

**Posttest**

**Beginning Math 1: Money, Time and Measurement**
- Pretest
- Money
- Time
- Measurement

**Posttest**

**Beginning Math 2: Place Value, Addition and Subtraction**
- Pretest
- Place Value
- Addition
- Subtraction
- Problem Solving: Addition and Subtraction

**Posttest**

**Beginning Math 2: Money and Time**
- Pretest
- Money
- Problem Solving: Money
- Time
- Problem Solving: Time

**MATH**

**Level A (Grades 3 and 4)**

**Understanding Numbers**
- Pretest
- Place Value
- Numbers and Word Names
- Quiz on Lessons 1 and 2
- Comparing and Ordering Numbers
- Temperature
- Quiz on Lessons 3 and 4

**Posttest**

**Using Addition and Subtraction**
- Pretest
- Basic Addition Facts
- Basic Subtraction Facts
- Open Sentences
- Quiz on Lessons 1 - 3
- Problem-Solving: The Science Project
- Estimation by Rounding
- Addition
Subtraction
Patterns
Quiz on Lessons 4 - 7

• *Problem-Solving: Extra! Extra! Read All About It*

Posttest

**Using Multiplication and Division**
Pretest

Basic Multiplication Facts
Basic Division Facts
Open Sentences
Quiz on Lessons 1 - 3

• *Problem-Solving: Let Me See Your Picture*

Estimation by Rounding
One-Digit Multipliers
One-Digit Divisors
Quiz on Lessons 4 - 6

• *Problem-Solving: The Good Deed*

Two-Digit Multipliers
Two-Digit Divisors
Quiz on Lessons 7 and 8

• *Problem-Solving: Water Wings*

Posttest

**Using Geometry**
Pretest

Points and Lines
Angles
Plane Geometric Figures
Triangles
Solid Geometric Figures
Symmetry and Congruence

Posttest

**Using Decimals and Fractions**
Pretest

Fractions
Decimals and Percents
Addition of Decimals
Subtraction of Decimals
Quiz on Lessons 1 - 4

• *Problem-Solving: Puppy’s Pen*

Multiplication of Decimals
Division of Decimals
Equivalent Forms
Quiz on Lessons 5 - 7

• *Problem-Solving: School’s Out*

Addition of Fractions
Subtraction of Fractions
Multiplication of Fractions
Quiz on Lessons 8 - 10

• *Problem-Solving: Lemonade Stand*

Posttest

**Working with Data**
Pretest

Pictographs
Bar Graphs
Graphing Ordered Pairs
Quiz on Lessons 1 - 3
Line Graphs
Circle Graphs
Quiz on Lessons 4 and 5

Posttest

**LEVEL B (Grades 5 and 6)**

**Understanding Numbers**

Pretest
Place Value
Numbers and Word Names
Quiz on Lessons 1 and 2
Comparing and Ordering Numbers
Changes in Temperature
Time Zones
Quiz on Lessons 3 - 5

Posttest

Using Whole Numbers
Pretest

Front-End Estimation
Estimation by Rounding
Addition
Subtraction
Quiz on Lessons 1 - 4

• Problem-Solving: We’re On Our Way!

Multiplication
Compatible Numbers
Division
Quiz on Lessons 5 - 7

• Problem-Solving: Sweet Treats

Equations
Patterns and Sequences
Quiz on Lessons 8 and 9

Posttest

Using Decimals
Pretest

Addition of Decimals
Subtraction of Decimals
Quiz on Lessons 1 and 2

• Problem-Solving: Swim Like a Fish

Multiplication of Decimals
Division of Decimals
Quiz on Lessons 3 and 4

• Problem-Solving: What a Deal!

Posttest

Using Fractions and Percents
Pretest
Equivalent Forms
Addition of Fractions
Subtraction of Fractions
Quiz on Lessons 1 - 3

• Problem-Solving: Shop ‘Til You Drop

Multiplication of Fractions
Division of Fractions
Percent of a Number
Quiz on Lessons 4 - 6

Posttest

Using Geometry
Pretest

Angles
Triangles
Plane Geometric Figures
Solid Geometric Figures
Congruence and Similarity
The Coordinate Plane
Transformations

Posttest

Working with Data
Pretest
Bar Graphs
Graphing Ordered Pairs
Quiz on Lessons 1 and 2
Line Graphs
Circle Graphs
Quiz on Lessons 3 and 4

Posttest
LEVEL C (Grades 7 and 8)

Understanding Numbers
Pretest
Place Value and Scientific Notation
Word Names and Scientific Notation
Quiz on Lessons 1 and 2
Comparing and Ordering Numbers
Quiz on Lesson 3
Posttest

Using Decimals
Pretest
Addition of Decimals
Subtraction of Decimals
Quiz on Lessons 1 and 2
•  Problem-Solving: The Gift of Song
Multiplication of Decimals
Division of Decimals
Number Sequences
Quiz on Lessons 3 - 5
•  Problem-Solving: Pedal Power
Posttest

Using Fractions and Percents
Pretest
Equivalent Forms
Addition of Fractions
Subtraction of Fractions
Quiz on Lessons 1 - 3
•  Problem-Solving: Pass the Popcorn
Multiplication of Fractions
Division of Fractions
Quiz on Lessons 4 and 5
•  Problem-Solving: Rolling in Dough
Percent of a Number
Finding the Whole
Finding the Percent
Using Percents
Quiz on Lessons 6 - 9
•  Problem-Solving: Kick Up Your Heels
Posttest

Using Geometry
Pretest
Angles
Parallel Lines
Congruence
Similarity
Transformations
Posttest

Working with Data
Pretest
Bar Graphs
Quiz on Lesson 1
Line Graphs
Circle Graphs
Quiz on Lessons 2 and 3
Posttest

BASIC MATHEMATICS (Spanish Audio Available)

Number Concepts
Pretest
Ordinal Numbers
Place Values of Digits
Comparing and Ordering Decimals
Expanded Notation
Number Lines
Counting
Rounding
Estimating
Reasonableness of Answers
Multiples and Factors
Even, Odd, and Prime Numbers
Prime Factorization
The Greatest Common Factor (GCF)
Least Common Multiple and Denominator
Simplifying Fractions
Quiz on Lessons 1-16
Comparing and Ordering Fractions

• Thinking Skills Lesson: Classification:
  A Trip to Numberland

Equations and Inequalities
Finding the Missing Operations
Finding the Missing Numbers in Equations
Finding the Missing Numbers in Inequalities
Missing Numbers in Related Number Sentences
The Commutative Property
The Associative Property
The Distributive Property
Identity Elements and Inverses
Quiz on Lessons 17-24

• Thinking Skills Lesson: Induction:
  A Treasure Hunt

Posttest

Computation
Pretest

Addition of Whole Numbers
Subtraction of Whole Numbers
Multiplication of Whole Numbers
Division of Whole Numbers
Addition of Decimals
Subtraction of Decimals
Multiplication of Decimals
Division of Decimals
Quiz on Lessons 1-8

• Thinking Skills Lesson: Comparison: Renting a Car

Addition of Like Fractions
Addition of Unlike Fractions
Addition of Mixed Numerals
Subtraction of Like Fractions
Subtraction of Unlike Fractions
Subtraction of Mixed Numerals
Multiplication of Fractions
Multiplication of Mixed Numerals
Division of Fractions
Division of Mixed Numerals
Quiz on Lessons 9-18

• Thinking Skills Lesson: Problem-Solving:
  Planning a Pizza Party

Introduction to Ratio and Percent
Interchanging Fractions and Decimals
Interchanging Percents and Decimals
Interchanging Fractions and Percents
Finding the Percent of a Number
Quiz on Lessons 19-23

• Thinking Skills Lesson: Decision Making:
  A Job at the Ballpark

Posttest

Word Problems
Pretest

One-Step Addition Problems
One-Step Subtraction Problems
One-Step Multiplication Problems
One-Step Division Problems
Two-Step Problems for Addition and Subtraction Two-
Two-Step Problems Using Multiplication
Two-Step Problems Using Division
Needed Operations
Needed Information
Quiz on Lessons 1-9
Word Problems About Money
Menus and Price Lists
Averages
Decimals and Fractions
Standard Units of Measure
Quiz on Lessons 10-14

• Thinking Skills Lesson: Comparison:
Pondering Puddings

Posttest

Measurement and Geometry

Pretest

Reading a Ruler
Appropriate Units of Measure
Appropriate Tool
Time and the Calendar
Temperature
Money
Roman Numerals
Fractional Part of a Set
Quiz on Lessons 1-8
Geometric Patterns
Terms in Geometry
Plane and Solid Figures
Perimeter of a Polygon
Area and Volume
Quiz on Lessons 9-13

• Thinking Skills Lesson: Problem-Solving:
  Designing a Playground

Posttest

INTERMEDIATE MATHEMATICS
(Spanish Audio Available)

Proportion and Percent

Pretest

Relationship of Ratios, Percents and Decimals
Ratio and Proportion
Using Proportions to Find Group Prices
Finding the Part by Using Proportions
Finding the Percent by Using Proportions
Finding the Whole by Using Proportions
Quiz on Lessons 1-6
Finding the Part by Using Number Sentences
Finding the Percent by Using Number Sentences
Finding the Whole by Using Number Sentences
Percent of Change

Discounts
Simple Interest
Quiz on Lessons 7-12

• Thinking Skills Lesson: Comparison:
  Movie House Management

Posttest

Introduction to Algebra

Pretest

Absolute Value
Addition and Subtraction of Integers
Multiplication and Division of Integers
Exponents and Square Roots
Scientific Notation
Operations with Exponents
Simplifying Numerical Expressions
Sequences
Quiz on Lessons 1-8

• Thinking Skills Lesson: Prediction:
  Number Sequence Puzzles

Posttest

Geometry

Pretest

Units of Length
Units of Weight and Capacity
Time Zones
Angles
Lines and Angles
Quiz on Lessons 1-5
Triangles
Symmetry & Congruency
Similarity
Area of Polygons
Circumference of Circles
Area of Circles
Surface Area
Volume of Prisms and Cylinders
Formulas in Geometry
Pythagorean Theorem
Transformations
Quiz on Lessons 6-16

• Thinking Skills Lesson: Problem Solving:
  Building a Sandbox

Posttest

Statistics and Probability
Pretest

Pictographs
Bar Graphs
Line Graphs
Circle Graphs
Measures of Central Tendency
Quiz on Lessons 1-5
Simple Probability
Counting Outcomes
Predicting Outcomes
Quiz on Lessons 6-8

• Thinking Skills Lesson: Prediction:
  The Real Cost of Living

Posttest

ALGEBRA

Equations, Inequalities, and Polynomials
Pretest

Linear Equations in One Variable
Applications of Linear Equations

Direct and Inverse Variation
Literal Equations
Linear Inequalities in One Variable
Combined Inequalities
Absolute Value Equations and Inequalities
Quiz on Lessons 1 - 7
Monomials and Properties of Exponents
Adding and Subtracting Polynomials
Multiplying a Polynomial by a Monomial
Multiplying a Polynomial by a Binomial
Dividing Polynomials
Quiz on Lessons 8 -12

Posttest

Factoring and Rational Expressions
Pretest

Common Monomial Factors
Factoring Trinomials
Factoring Completely
Solving Equations by Factoring
Quiz on Lessons 1 - 4
Simplifying Rational Expressions
Multiplying and Dividing Rational Expressions
Adding and Subtracting Rational Expressions I
Adding and Subtracting Rational Expressions II
Solving Rational Equations I
Solving Rational Equations II
Quiz on Lessons 5 - 10

Posttest

Functions, Graphing, and Systems of Equations
Pretest

Relations and Functions
Evaluating Functions
Graphing Linear Equations
Slope of a Line
Equations of Lines
Graphing Linear Inequalities
Quiz on Lessons 1 - 6
Systems of Linear Equations: Graphing
Systems of Linear Equations: Substitution
Systems of Linear Equations: Linear Combination
Applications of Systems of Equations
Systems of Linear Inequalities
Quiz on Lessons 7 - 11

Posttest

**ALGEBRA II**

**Data and Statistics**
Pretest

Finding a Regression Equation
Correlation Coefficient
Quadratic Curve of Best Fit
Quiz on Lessons 1-3
Using Regressions to Approximate Data
Finding Measures of Spread
Normal Distribution
Quiz on Lessons 4-6

Posttest

**Equations, Inequalities, and Operations**
Pretest

Systems of Linear Equations with Two Variables
Systems of Linear Equations with Three Variables
Quiz on Lessons 1-2
Properties of Matrices
Real World Systems
Quiz on Lessons 3-4
Operations with Functions
Inverse of a Function
Quiz on Lessons 5-6
Piece-wise and Step Functions
Absolute Value Equations and Inequalities
Quiz on Lessons 7-8
Radical Operations
Complex Numbers
Quiz on Lessons 9-10
Operations with Rational Expressions
Fractional Exponents
Laws of Exponents
Quiz on Lessons 11-13

Posttest

**Exponents, Logarithms, and Trigonometry**
Pretest

Identifying Trigonometric Functions
Properties and Characteristics of Trigonometric Functions
Real World Trigonometric Functions
Quiz on Lessons 1-3
Identifying Exponential Functions
Graphing Exponential Functions
Changing the Base of an Exponential Function
Solving Exponential Equations
Quiz on Lessons 4-7
Exponential and Logarithmic Relationship
Evaluating Logarithms
Properties of Logarithms
Quiz on Lessons 8-9

Posttest

**Polynomials, Quadratics, and Rational Functions**
Pretest

Shapes of Graphs
Solving Quadratic Equations
Quiz on Lessons 1-2
Quadratic Formula
Quadratic Relations
Real World Applications of Quadratics
Quiz on Lessons 3-5
Domain and Range
Factoring Polynomials
Graphs of Polynomials
Quiz on Lessons 6-8
Roots of Polynomial Functions
Power Functions
Quiz on Lessons 9-10

Posttest
SCIENCE I

Life Science
Pretest

The Cell I
The Cell II
Life Processes I
Life Processes II
Genetics
Quiz
Mechanisms of Change
Classification
Animal Life
Plant Life

Posttest

Physical Science
Pretest

Measurements
Matter
The Periodic Table
States of Matter
Chemical Reactions
Quiz
Energy
Force and Motion
Sound Light and Illumination

Posttest

Earth Science
Pretest

Universe
Solar System
Earth and Space
Atmosphere
Weather
Quiz
Oceans
Water
Dynamic Earth

Rocks and Minerals
Posttest

SCIENCE II

Biology
Pretest

Cell Structures and Functions
Cellular Processes
Genetics
Classification & Diversity
Quiz
Plant Life
Animal Life
Humans I
Humans II
Microbes and Disease

Posttest

Chemistry
Pretest

Matter
Measurements in Chemistry
Molecules and Compounds
States of Matter I
States of Mater II
Quiz
Nonmetals
Metals
Energy
Reactions

Posttest

Physics
Pretest

Motion
Force
Momentum
**WORKFORCE READINESS SKILLS**

**Job Search Skills**
Pretest

Choosing a Career
Contract Positions
Employment Obstacles
Self-Assessment
Services and Sources 1
Services and Sources 2
Help Wanted Ads
Quiz on Lessons 1 - 7
Application Process
Components of a Resume
Cover Letters
Interview Preparation and Presentation
Interview Questions
Interview Follow-Up
Quiz on Lessons 8 - 14

Posttest

**Employability Skills**
Pretest

Employee Rights 1
Using a Time Line
Employee Rights 2
Ethics
The importance of Communication
Dealing with Problems
Fostering a Positive Work Environment
Quiz on Lessons 1-7
Time Management and Organizational Skills

**Life Skills**
Pretest

Paychecks, Wages and Salary
Payroll Deductions and Tax Returns
Banking
Quiz on Lessons 1 - 3
Balancing a Checkbook
Financial Planning
Budgeting
Quiz on Lessons 4 - 6

Posttest

**INFORMATION SKILLS** (Spanish Audio Available)

**Using Dictionaries and Books**
Pretest

Alphabetizing
Dictionary Guide Words
Finding Parts of Speech
Finding Definitions
Identifying Syllables
Adding Suffixes and Plurals
Quiz on Lessons 1 - 6

Posttest

• **Thinking Skills Lesson: Problem Solving:**
  
  Building a Sandbox

The Title Page of a Book
The Table of Contents
The Index of a Book
Quiz on Lessons 7 - 9

• **Sequencing:**
  
  Creating order out of Confusion

Posttest
Using References
Pretest
The Library Catalog
Encyclopedias
Other Reference Materials
Introduction to the Internet
Electronic Mail
The World-Wide Web
Computer Bulletin Boards
Quiz on Lessons 1 - 7

• Thinking Skills Lesson: Investigation:
  To Buy or Not to Buy
Taking Notes
Developing Outlines
Using a Timeline
Quiz on Lessons 8 - 10

• Thinking Skills Lesson: Constructing Support:
  The Art of Persuasion
Posttest

Using Consumer Information
Pretest
The Index of the Newspaper
Separating Fact from Opinion
Classified Ads in the Newspaper
Quiz on Lessons 1 - 3

• Thinking Skills Lesson: Investigation:
  Learning About a New Town
Directories and Schedules
Following Written Instructions
Warnings and Labels
Quiz on Lessons 4 - 6

• Thinking Skills Lesson: Sequencing:
  Loading a User-Friendly Camera
Written Warranties
Leases and Contracts
Filling Out Forms
Quiz on Lessons 7 - 9

• Thinking Skills Lesson: Deduction:
  Buying FONOVISION
Posttest

Using Maps, Charts & Graphs
Pretest
General Reference Maps
Transportation Maps
Special Maps
Large-Area Maps
Latitude and Longitude
Quiz on Lessons 1 - 5

• Thinking Skills Lesson: Decision Making:
  The Muddy Gap Concert
Charts
Tables
Quiz on Lessons 6 - 7

• Thinking Skills Lesson: Prediction:
  Using a Clearer Crystal Ball
Picture Graphs
Circle Graphs
Bar Graphs
Line Graphs
Quiz on Lessons 8 - 11
Posttest

• Thinking Skills Lesson: Prediction:
  Predicting Where the Money Is
Posttest