



3-6 Reading Topics and Skills

Author's Purpose

- Inform
- Persuade
- Entertain

Cause and Effect

- Cause
- Effect
- Chain of Events

Character Traits

- Types of Traits
- Traits in Literature

Compare and Contrast

Context Clues

- Types of Clues

Fact and Opinion

Figurative Language

- Similies
- Metaphors
- Alliteration
- Onomatopoeia
- Personification
- Idioms

Genre

- Fantasy
- Realistic Fiction
- Fairytales and Folktales
- Myth
- Fable
- Historical Fiction
- Science Fiction
- Mystery
- Tall Tale
- Biography
- Autobiography
- Informational Article
- Porquoi

Inference

Main Idea

Nonfiction

- Parts of a Nonfiction Book

- Biography

- Autobiography

- Textbooks

- Visual Aids

- Newspapers

- Magazines

- Following Directions

Predicting

Sequencing

- Time Order Words

- How-To

- Timelines

Story Elements

- Character

- Setting

- Main Events

- Problem

- Solution

Summarizing

- Summarizing

- Paraphrasing

3-6 Math Topics and Skills

2-D Shapes	Comparing and Ordering Numbers
Shape Identification	Comparing Numbers
Quadrilaterals	Ordering Numbers
Polygons and Non-polygons	Customary Measurement
3-D Solids	Non-standard Units of Measurement
Shape Characteristics	Converting Customary Units of Measurement
Shape Identification	Using Map Scales
Nets	Customary Linear Measurement
Polyhedron	Customary Mass Measurement
Algebra I	Customary Volume Measurement
Expressions vs Equations	Customary Temperature Measurement
Using Parentheses	Decimals: Basic Concepts
Solving Equations	Identifying Decimals
Writing Equations	Decimal Place Values
Solving Expressions	Writing Decimals in Different Forms
Using Variables	Adding and Subtracting Decimals
Functions	Decimals: Comparing, Ordering and Rounding
Patterns and Sequences	Comparing Decimals
Algebra II	Ordering Decimals
Order of Operations	Rounding Decimals
Inequalities	Elapsed Time
Inverse Operations	Elapsed Time to the Nearest 15 Minutes
Balancing Equations	Elapsed Time to the Nearest Minute
Properties of Multiplication	Elapsed Time with Multiple Times
Basic Addition Facts	Roman Numerals
Commutative Property of Addition	Reading a Calendar
Addition Strategies	Factors and Multiples
Basic Division Facts	Finding Factors
Repeated Subtraction as Division	Finding Multiples
Dividing as Partitioning	Greatest Common Factor
Division Rules	Greatest Common Multiple
Multiplication and Division Relationship	Prime Numbers
Basic Multiplication Facts	Factor Trees
Repeated Addition as Multiplication	
Multiplication	
Commutative Property of Multiplication	
Multiplication Arrays	
Multiplication Strategies	
Basic Subtraction Facts	
Subtraction Strategies	
Addition and Subtraction Relationship	

Fractions: Basic Concepts
Identifying Fractions
Creating Fractions
Finding the Fraction of a Group
Finding Fractions that Equal One Whole
Simplifying Fractions
Finding Equivalent Fractions
Comparing and Ordering
Fractions with Like Denominators
Comparing and Ordering
Fractions with Unlike Denominators
Geometry: Basic Concepts
Identifying Points, Lines, Line Segments and Rays
Types of Lines
Identifying Angles
Measuring Angles
Congruence and Similarity
Symmetry
Geometry II
Transformations
The Coordinate Plane
Large Addition
Addition without Regrouping
Addition with Regrouping
Large Subtraction
Subtraction without Regrouping
Subtraction with Regrouping
Money
Identifying Coins and Bills
Identifying Amounts of Money
Paying with Exact Change
Making Change with Coins
Making Change with Coins and Bills
Multiple Digit Multiplication
Multi-Digit Multiplication
Multiplication by Zeroes
Percents
Identifying Percents
Figuring Percentages
Figuring Percentages Over 100

Perimeter, Area, and Volume
Calculating Perimeter
Calculating Area
Calculating Volume
Calculating Surface Area
Place Value
Understanding Place Value
Identifying Place Value
Reading Numbers
Writing Numbers in Different Forms
Probability
Probability in Words
Calculating Theoretical Probability
Comparing Experimental and Theoretical Probability
Probability Equal to 1 and 0
Probability Tables
Probability Trees
Finding Probability of Compound Events
Rounding
Rounding Numbers
Tables and Graphs
Reading Tables
Parts of a Graph
Reading and Creating Bar Graphs
Reading and Creating Line Graphs
Reading Pie Charts
Reading and Creating Pictographs
Drawing Conclusions from Graphs
Mean, Median, Mode and Range
Telling Time
Units of Time
Equivalent Measurements of Time
AM and PM
Telling Time
The 24 Hour Clock

K-2 Reading Topics and Skills

Base Words, Prefixes and Suffixes

- Antonyms and Synonyms
- Compound Words
- Prefixes and Suffixes
- Root Words

Beginning and Ending Sounds

- Beginning Sounds
- Blends
- Consonant Digraphs
- CVC Words
- Ending Sounds
- Rhyming

Book Features

Building Words and Sentences

- Building Sentences
- Building Words
- Capitalization
- High Frequency Words
- Nouns and Verbs
- Punctuation
- Syllables

Cause and Effect

Context Clues

Comparing and Contrasting

- Comparing and Contrasting
- Colors

Drawing Conclusions

Fiction vs Nonfiction

- Author's Purpose
- Following Directions
- Properties of Fiction
- Properties of Nonfiction

Predicting

Sequencing

Summarizing

The Alphabet

- Alphabetical Order
- Consonants

Vowels

- Long Vowels
- Silent E
- Short Vowels
- Two Vowels
- Vowel Digraphs and Diphthongs

K-2 Math Topics and Skills

2-D and 3-D Shapes

Addition

Addition with Pictures

Addition Properties

Make a Ten

Missing Addends

Number Sentences

Area

Classifying, Comparing and Ordering

Objects

Ordinal Numbers

Counting

Counting with a Hundreds

Square

Counting with Numbers

Counting with a Number Line

Counting with Numbers

Counting with Objects

Division

Estimation

Fractions

Geometry

Spatial Relationships

Symmetry

Transformations

Measurement

Non-standard Measurement

Linear Measurement

Mass Measurement

Temperature Measurement

Volume Measurement

Money

Identifying Currency

Combining Currency

Multiplication

Multiplication Arrays

Multiplication as Repeated

Addition

Numbers

Identifying Numbers

More or Less

Sets

Skip Counting

Odd and Even

Writing Numbers

Patterns

Perimeter

Place Value

Identifying Place Value

Writing Numbers

Base Ten Blocks

Probability

Problem Solving

Subtraction

Subtraction with Pictures

Subtraction Properties

Number Sentences

Inverse Relationship to Addition

Tables and Graphs

Tables

Picture Graphs

Bar Graphs

Probability

Telling Time

Calendars

Telling Time