



**ENGLISH - Best for Grade 5 and 6; Review for Grades 7 and 8**

**1 Comprehension - Reading for Detail**

- Reading for Detail: Note Taking/Collecting Information
- Reading for Detail: Main Idea/Author's Purpose
- Reading for Detail: Informational Text
- Reading for Detail: Imaginative Literature
- Reading for Detail: Poetry

**2 Comprehension - Listening Passages**

- Listening Passages: Note Taking/Collecting Information
- Listening Passages: Main Idea/Author's Purpose
- Listening Passages: Graphic Organizers
  - Sequence Chain
  - Venn Diagram
  - Cause and Effect Map

**3 Comprehension - Writing**

**4 Writing: Proper Format**

**5 Writing/Speaking: Paragraph/Essay/Presentation**

- Proper Format
- Maintain Focus
- Editing

**6 Writing: Responses to Listening & Reading**

- Short Response
- Extended Response
- To Inform

**7 Comprehension - Essentials for Reading & Writing**

**8 Drawing Conclusions and Making Inferences**

**9 Context Clues**

**10 Story Elements/Knowledge of Genre**

**11 Figurative Language**

**12 Completing Charts/Compare-Contrast Passages**

**13 Vocabulary**



14 Sequencing/Classification

15 Analogies

**MATH - Best for Grade 8; Enrichment for Grades 5, 6 and 7**

16 Number Systems

17 Whole Numbers

18 Comm/Assoc/ Dist/Inverse/Zero Mult Properties/Rational Numbers

19 Rate/Ratio/Proportions

20 Absolute Values/Integers/Identify Reciprocals

21 Scientific Notation/Law of Exponents/Prime Factorization  
Common Factors/Multiples

22 Operations

23 Add/Subt/Mult/Div Fractions & Mixed Numbers

24 Add/Subt/Mult/Div Integers

25 Conversions/Problems: Fractions Decimals Percents

26 Exponents/Square Roots/Order of operations

27 Expressions/Exponents/Frac/Dec

28 Exponents: Mult/Div

29 Estimation

30 ALGEBRA: Variables and Expressions  
Variables and Expressions  
Monomials/Binomials/Polynomials: Add/Subt/Mult/Div

31 Equations and Inequalities

32 Patterns, Relations, and Functions

33 GEOMETRY: Shapes  
Length/Area/Volume of Triangles/Quadrilaterals/Irregular Polygons  
Circles/Prisms/Cylinders/Cones/Pyramids

34 Geometric Relationships  
Triangles/Quadrilaterals  
Angles  
Constructions

35 Coordinate Geometry  
Coordinate Geometry  
Graphs and Slope  
Graphs and Equations

36 Transformational Geometry  
Rotation/Reflection/Translation/Dilation

# MASTER GURU®

They play. They learn. They achieve!

## 37 MEASUREMENT: Units of Measurement

Units of Measurement  
Distance/Volume/Mass  
Unit Prices/Money  
Estimating Measurement

## 38 STATISTICS AND PROBABILITY: Collection of Data

Collection/Organization/Display/Analysis of Data  
Graphs  
Predictions from Data/ Probability

## SCIENCE - Best for Grades 6, 7 and 8; Enrichment for Grade 5

### 39 Physical Setting

### 40 Solar System: Earth/Moon

### 41 Atmosphere

### 42 Weathering and Erosion

### 43 Weather

### 44 Rocks and Minerals

### 45 Inside Earth

### 46 Matter: Overview

### 47 Matter: Characteristics

### 48 Matter: Mixtures

### 49 Matter: Phases of

### 50 Matter: Changes

### 51 Matter: Structure

### 52 Motion, Forces & Energy

### 53 Sound

### 54 Light

### 55 Magnetism

### 56 Static and Current Electricity

### 57 Measurement: Mass/Volume/Length/Density

### 58 Vocabulary: Physical Setting

### 59 Living Environment

### 60 Cells

### 61 Human Body: Circulatory/ Respiratory Systems

### 62 Human Body: Excretory/ Digestive Systems

### 63 Human Body: Skeletal/ Muscular Systems

### 64 Human Body: Nervous/ Endocrine Systems

### 65 Ecology

### 66 Genetics

### 67 Metabolism

### 68 Reproduction: Plants and Animals

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They play. They learn. They achieve!

69 Classification/Adaptation: Plants and Animals

70 Human Impact on the Environment

71 Ecosystems

72 Vocabulary: Living Environment

## SOCIAL - Best for Grades 6, 7 and 8; Enrichment for Grade 5

73 Prehistoric Man (Prehistory – 2500 B.C.)

74 Ancient Civilizations

75 Mesopotamia (3200 B.C – 500 B.C)

76 Egypt (2700 B.C. – 500 B.C.)

77 Ancient India (2500 BC – 500 AD) & Ancient China (1750 BC – 220 AD)

78 Ancient Greece (1750 BC – 133 BC)

79 Ancient Rome (500 BC – 500 AD)

80 Influential Time Periods

81 Middle Ages (500 – 1300 AD)

82 Renaissance (1300 – 1800 AD)

83 French Revolution (1600 – 1850 AD)

84 Industrial Revolution (1700 – 1850 AD)

85 World War I and II, Holocaust (1910 – 1945)

86 Russia, Communism, Fall of Communism (1900 – 1990)

87 United States History

88 The First Americans (Prehistory – 1492)

89 Exploring the Americas (1400 – 1625)/Colonial America (1587 – 1770)

90 The Birth of a Nation (1763 – 1791)/The American Revolution (1776 – 1783)

91 The New Republic (1789 – 1825)/The Growing Nation (1820 – 1860)

92 Civil War and Reconstruction (1846 – 1896)

93 Modern America Emerges: Immigration, Inventors and Industrialization (1870 – 1939)

94 The World Wars

95 Into the 21st Century: 1945 - Present

96 United States Documents/Document Based Questions (DBQs)

97 U.S. Government

U.S. Government – History

Legislative Branch

Executive Branch

Judicial Branch

98 Geography

United States

World

Latin America

Canada

99 Maps