

Kids Academy Learning Program

Pre K



Math

- 1 Matching and Sorting
- 2 Patterns
- 3 Shapes
- 4 Relative Positions
- 5 Size, Length, and Weight
- 6 First and Last
- 7 Numbers and Counting up to 10
- 8 1 Less and 1 More
- 9 Addition and Subtraction Story Problems



ELA

- 1 Tracing Lines and Curves
- 2 Alphabet
- 3 Letter-Sound Relationships
- 4 Vocabulary
- 5 Sight Words
- 6 Parts of a Book
- 7 Different Types of Texts
- 8 Signs and Labels
- 9 Questions About Stories
- 10 Retelling Familiar Stories
- 11 Questions About Informational Texts

World Around Us

- 1 Seasons and Weather
- 2 Community Helpers
- 3 Places We Visit
- 4 Plants and Animals
- 5 Sorting and Grouping
- 6 Food and Healthy Eating

Arts and Crafts

- 1 Holidays
- 2 Food
- 3 Famous Stories
- 4 Popular Rhymes
- 5 The Ocean
- 6 Plants and Animals
- 7 Outer Space

Kindergarten



Math

- 1 Matching and Sorting
- 2 2D and 3D Shapes
- 3 Relative Positions
- 4 Length and Weight
- 5 Numbers and Counting up to 100
- 6 Comparing Numbers
- 7 1 Less and 1 More
- 8 Addition and Subtraction
- 9 Story Problems
- 10 Composing Numbers up to 20



ELA

- 1 Tracing and Naming Uppercase Letters
- 2 Tracing and Naming Lowercase Letters
- 3 Vowels and Consonants
- 4 Rhyming Words
- 5 High-Frequency Words
- 6 Questions About Stories
- 7 Types of Fiction Texts
- 8 Questions About Informational Texts
- 9 Forming Sentences
- 10 Capitalization, Punctuation, and Spelling
- 11 Prefixes and Suffixes
- 12 Word Meanings

Foundational Reading

- 1 Reading Basics
- 2 Identifying Uppercase Letters
- 3 Identifying Lowercase Letters
- 4 Rhyming Words
- 5 Syllables
- 6 Onsets and Rimes
- 7 Beginning, Middle and Ending Sounds
- 8 Letter-sound Correspondences
- 9 Sight Words
- 10 Word Sense

Science

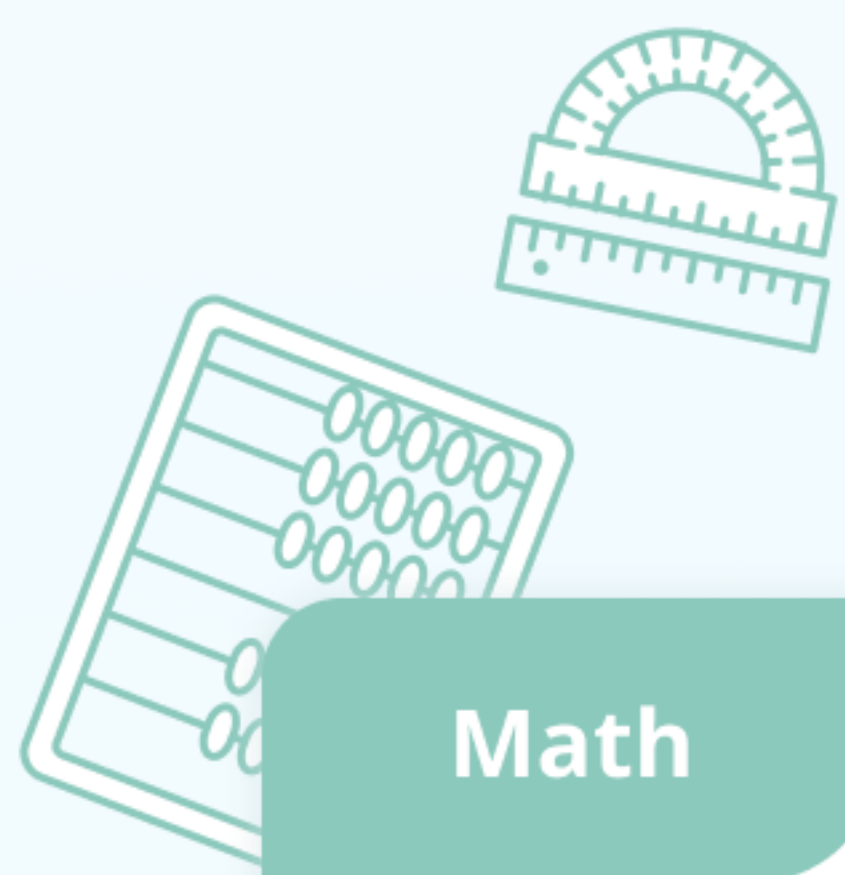
- 1 Force and Interactions
- 2 Weather and Climate
- 3 Natural Resources
- 4 Human's Impact on the Earth
- 5 Plant and Animal Adaptations

Social Studies

- 1 Communities
- 2 Places in a Community
- 3 Community Helpers
- 4 Rules and Safety
- 5 Being a Citizen
- 6 Geography Basics
- 7 Cultures Around the World
- 8 Languages Around the World
- 9 Calendar
- 10 Holidays and Traditions Around the World

Chess

- 1 Chess Pieces and Chessboard
 - 2 How Pieces Move and Capture
 - 3 Special Moves
 - 4 Chess Notation
 - 5 Check, Checkmate, and Stalemate
 - 6 Checkmating Patterns
 - 7 Basic Chess Tactics
 - 8 Opening Principles
 - 9 Trading Down
 - 10 Scholar's Mate
 - 11 The Opera Game
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Grade 1



Math

- 1 Numbers and Counting up to 1,000
- 2 Number Lines
- 3 Counting Word Problems
- 4 Place Value and Base Ten Blocks
- 5 Comparing 2-digit Numbers
- 6 Fact Families
- 7 Addition and Subtraction Within 100
- 8 Addition and Subtraction Word Problems
- 9 Unknown Number Problems
- 10 Mental Strategies and Friendly Numbers
- 11 Measuring and Comparing Length
- 12 Telling Time
- 13 Tally Marks and Graphs
- 14 2D and 3D Shapes
- 15 Shares of Shapes

ELA

- 1 Short and Long Vowels
- 2 Consonant Blends and Digraphs
- 3 Syllables
- 4 Key Ideas and Details of a Fiction Text
- 5 Different Genres of Literature
- 6 Comparing and Contrasting Texts
- 7 Key Ideas and Details of an Informational Text
- 8 Different Topics of Non-fiction
- 9 Nouns and Pronouns
- 10 Other Parts of Speech
- 11 Capitalization and Punctuation
- 12 Parts of a Word
- 13 Word Meanings

Foundational Reading

- 1 Capitalization and Punctuation
- 2 Long and Short Vowels
- 3 Beginning, Middle, and Ending Sounds
- 4 Counting Sounds in a Word
- 5 Digraphs and Vowel Pairs
- 6 Syllables
- 7 Word Endings
- 8 Reading Fluency
- 9 Word Meanings

Science

- 1 Light and Sound
- 2 The Sun and Seasons
- 3 The Moon and Stars
- 4 Plant and Animal Structures
- 5 Life Cycles



Social Studies

- Communities and Citizenship
- Cities, States, Regions, Countries
- 1 Government and Civics
- 2 Economy and Resources
- 3 World Geography
- 4 Cultures Around the World
- 5 Languages Around the World
- 6 History Around the World
- 7 Historical Dates, Years, and Times



Chess

- 1 Chess Pieces and Chessboard
- 2 How Pieces Move and Capture
- 3 Special Moves
- 4 Chess Notation
- 5 Check, Checkmate, and Stalemate
- 6 Checkmating Patterns
- 7 Basic Chess Tactics
- 8 Opening Principles
- 9 Trading Down
- 10 Scholar's Mate
- 11 The Opera Game

Grade 2



Math

- 1 Place Value and Expanded Form
- 2 Numbers and Counting up to 1,000
- 3 Comparing 2- and 3-digit Numbers
- 4 Addition and Subtraction Within 100
- 5 Addition and Subtraction Within 1,000
- 6 1- and 2-step Addition Problems
- 7 1- and 2-step Subtraction Problems
- 8 Unknown Part Problems
- 9 Money and Length Problems
- 10 Addition with Arrays
- 11 Measuring and Estimating Length
- 12 Graphing
- 13 Shapes and Their Properties
- 14 Fractions of Shapes



ELA

- 1 Vowels in 1- and 2-syllable Words
- 2 Vowel Teams
- 3 Prefixes and Suffixes
- 4 Spelling
- 5 Key Ideas and Details of a Fiction Text
- 6 Different Genres of Literature
- 7 Key Ideas and Details of an Informational Text
- 8 Different Topics of Non-fiction
- 9 Comparing and Contrasting Texts
- 10 Nouns and Pronouns
- 11 Other Parts of Speech
- 12 Capitalization and Punctuation
- 13 Root Words and Compound Words
- 14 Word Meanings

Science

- 1 Properties of Objects
- 2 States of Matter
- 3 Relationships in Ecosystems
- 4 Landforms and Bodies of Water
- 5 How Landformds Change

Social Studies

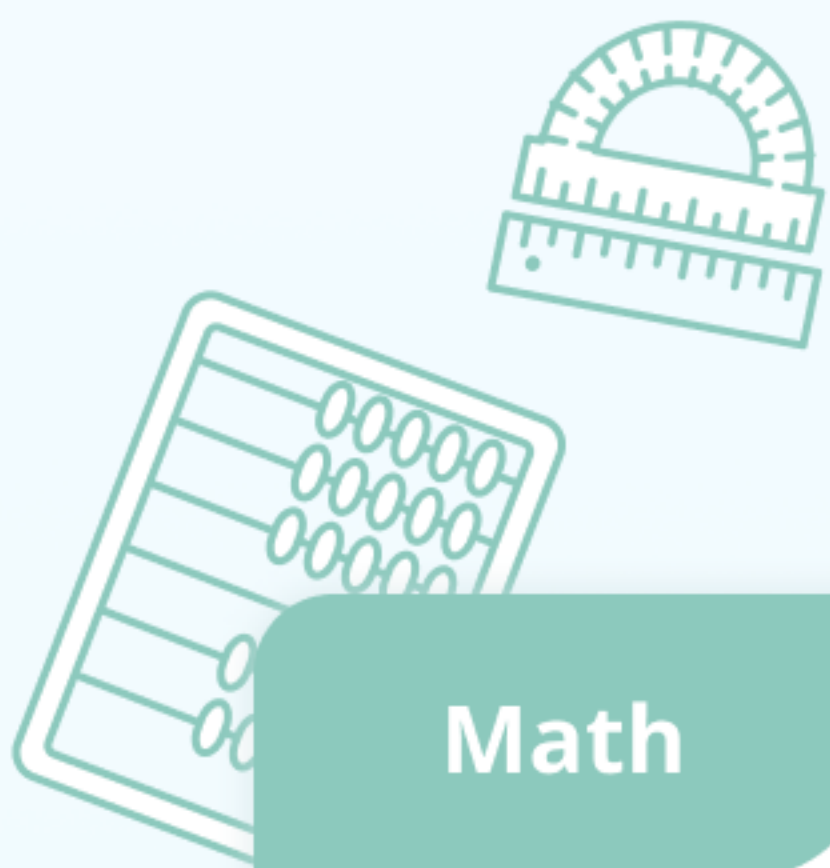
- 1 Communities and Citizenship
- 2 Government and Civics
- 3 Economy and Resources
- 4 Cities, States, Countries, Continents
- 5 World Geography
- 6 Cultures Around the World
- 7 Languages Around the World
- 8 World History
- 9 Historical Dates, Years, and Times

Chess

- 1 Chess Pieces and Chessboard
- 2 How Pieces Move and Capture
- 3 Special Moves
- 4 Chess Notation
- 5 Check, Checkmate, and Stalemate
- 6 Checkmating Patterns
- 7 Basic Chess Tactics
- 8 Opening Principles
- 9 Trading Down
- 10 Scholar's Mate
- 11 The Opera Game

Kids Academy Learning Program

Grade 3



Math

- 1 Rounding 2- and 3-digit Numbers
- 2 Place Value (Multi-digit Numbers)
- 3 Addition and Subtraction Within 1,000
- 4 Multiplicaton and Division Facts
- 5 Multiplicaton and Division Word Problems
- 6 Time, Volume, and Mass Word Problems
- 7 Graphing
- 8 Area and Perimeter
- 9 Shapes and Their Fractions
- 10 Telling Time
- 11 Measuring and Estimating Mass, Length, and Volume

ELA

- 1 Prefixes and Suffixes
- 2 Multi-syllable Words
- 3 Spelling
- 4 Key Ideas and Details of a Fiction Text
- 5 Different Genres of Literature
- 6 Key Ideas and Details of an Informational Text
- 7 Different Topics of Non-fiction
- 8 Comparing and Contrasting Texts
- 9 Grammar. Parts of Speech
- 10 Sentence Structure
- 11 Capitalization and Punctuation
- 12 Root Words and Compound Words
- 13 Word Meanings

Science

- 1 Magnets
- 2 Motion and Interactions
- 3 Living Organisms and Fossils
- 4 Weather and Climate
- 5 Natural Hazards

Social Studies

- 1 American History
- 2 American Government
- 3 American Geography
- 4 World Geography
- 5 World History
- 6 World Cultures and Languages
- 7 World Economy
- 8 Ancient History
- 9 Life and Culture of the Past

Chess

- 1 Chess Pieces and Chessboard
- 2 How Pieces Move and Capture
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- 5 Check, Checkmate, and Stalemate
- 6 Checkmating Patterns
- 7 Basic Chess Tactics
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