# Kids Academy Learning Program

## 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
Kids Academy Learning Program

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**
1. Communities and Citizenship
2. Cities, States, Regions, Countries
3. Government and Civics
4. Economy and Resources
5. World Geography
6. Cultures Around the World
7. Languages Around the World
8. History Around the World
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. Multiplication and Division Facts
5. Multiplication 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

#### 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
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