

### Kindergarten Course Topics

Reasoning Mind's Kindergarten curriculum builds upon the topics introduced in the pre-Kindergarten curriculum and adds new topics that prepare students for 1<sup>st</sup> grade material. The topics covered in the Kindergarten curriculum are listed below.

- Counting to 100
- Skip counting by tens
- Ordering of numbers within 20
- Comparison of numbers within 20
- Number composition within 10
- Number composition of two-digit numbers using tens and ones
- Place value
- Comparing sets of objects: equal, not equal, greater than, less than
- Addition and subtraction within 20 in arithmetic problems and word problems
- Using diagrams to represent and solve problems
- Arithmetic problems with two operations
- Comparing and ordering objects by various attributes (e.g., length, width, volume)
- 2D and 3D geometric shapes
- Lines, rays, and segments
- Spatial reasoning
- Forming and continuing patterns
- Solving logic problems
- Measurements of length and weight
- Time: using a clock and a calendar