

Mathematics-Grade K
Pacing Recommendations

Quarter 1

Instructional Lessons
Lessons 1-37
Assessment Lessons 7, 14, 21, 28, and 35 are optional.

Additional Skills suggested to cover in Quarter 1:
✓ Shape Attributes
✓ Spatial Sense Vocabulary: examples- top, bottom, left, right, inside, outside
✓ Writing Numbers 0-10
✓ Sorting Real Objects by Multiple Attributes

Quarter 2

Instructional Lessons
Lessons 38-75
Assessment Lessons 42, 49, 56, 63, and 70 are optional.

Additional Skills suggested to cover in Quarter 2:
✓ Spatial Sense Vocabulary: examples- top, bottom, left, right, inside, outside
✓ Writing Numbers 0-20
✓ Recognize and Name Whole Numbers to 100
✓ Skip count by 10's

Quarter 3

Instructional Lessons
Lessons 76-112
Assessment Lessons 77, 84, 91, 98, 102, 105, 108, and 112 are optional.

Additional Skills suggested to cover in Quarter 3:
✓ Spatial Sense Vocabulary: examples- top, bottom, left, right, inside, outside
✓ Writing Numbers 0-100
✓ Skip count by 5's
✓ Ordinals to 10th
✓ Symmetry

Quarter 4

Additional Skills suggested to cover in Quarter 4:
✓ Spatial Sense Vocabulary: examples- top, bottom, left, right, inside, outside
✓ Writing Numbers 0-100
✓ Skip count by 2's (to twenty)
✓ Classify 3-D shapes (spheres, cones, cubes, cylinders)
✓ Recognize more (greater) than/less than (concept)
✓ Recognize +, -, =
✓ Combine and Separate Sets <ul style="list-style-type: none">-Introduce and Develop to 5-Introduce to 12-With and without real objects

<p>✓ Money</p> <ul style="list-style-type: none"> -Recognize, Sort, and Describe coins by appearance (heads and tails, and include quarter) -Recognize, Sort, and Describe coins by value (include quarter) -Compare coins by value -Select a variety of coins to represent a given amount
<p>✓ Time</p> <ul style="list-style-type: none"> -Estimate and compare varying lengths of time -Determine elapsed time using a calendar -Time to the half hour
<p>✓ Analyze data to derive meaning</p>
<p>✓ Chance</p> <ul style="list-style-type: none"> -Recognize outcomes -Identify possible outcomes
<p>✓ Measurement</p> <ul style="list-style-type: none"> -Recognize non-standard units of measurement -Make reasonable estimates of measurement -Use non-standard units to make linear measurements -Use non-standard units to measure weight -Use non-standard units to determine/measure volume

Additional Recommendations...

The pacing depends on teachers completing one lesson per day. Many lessons can be easily combined.

The District recommends 60 minutes per day to be devoted to math. This block includes calendar time, Saxon lessons, as well as, other math lessons you choose to include in your math program.