

*Curriculum Guide for Kindergarten Numbers*

**Unit 1: Lessons 1-30**

6 weeks

**MK5.1, MK5.2, MK5.3, MK5.4, MK5.5, MK5.6, MK5.8**

**Biblical Worldview Questions**

**How do you think God feels about numbers and counting?  
Why is it important to understand where numbers come from?**

<b>Objectives</b>	<b>Methods</b>	<b>Resources</b>	<b>Assessment</b>
<p>The students will</p> <ol style="list-style-type: none"> <li>1. count 1-20</li> <li>2. recognize numerals 1-14</li> <li>3. group objects from 1-14</li> <li>4. identify and name shapes: circle, square, triangle, rectangle</li> <li>5. name and extend a pattern</li> <li>6. describe placement using positional words</li> <li>7. use comparison words in math sentences</li> <li>8. write numerals 1-5</li> <li>9. identify and name a penny</li> <li>10. explain how numerals are part of number families</li> <li>11. name after numbers</li> <li>12. describe position using ordinal numbers 1<sup>st</sup> – 5<sup>th</sup></li> </ol>	<ul style="list-style-type: none"> <li>• Direct instruction</li> <li>• Model</li> <li>• Guided practice</li> <li>• Active participation</li> <li>• Visual representations</li> <li>• Counting games</li> <li>• Student think alouds</li> </ul>	<ul style="list-style-type: none"> <li>• <i>A Beka K5</i> Teacher Texts: <i>Daily Teaching Plan, Number Skills</i></li> <li>• Numeral Picture books</li> <li>• <i>A Beka Number Skills</i> student worksheets</li> <li>• <i>A Beka Number</i> Visual Aids (flashcards, charts, games)</li> <li>• Teacher-made, supplemental numeral worksheets and activities</li> <li>• Student-made numeral books</li> <li>• Counting manipulatives</li> <li>• Demonstration clock</li> <li>• Student clocks</li> <li>• Rulers</li> <li>• Drawing paper</li> <li>• Journals</li> <li>• Online videos and learning games</li> <li>• Student number cards</li> <li>• Play money</li> <li>• Student desk calendar</li> <li>• Number games</li> </ul>	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Oral evaluations</li> <li>• Written (selected response) evaluations</li> <li>• Running records</li> </ul>

Unit 2: Lessons 31-60

6 weeks

MK5.1, MK5.2, MK5.3, MK5.4, MK5.5, MK5.7, MK5.9

**Biblical Worldview Questions**

**How is reading numbers similar to reading words?**

**Why is it important to identify patterns in relation to God's Word?**

**Why did God create time and why is it important for us to tell time?**

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ol style="list-style-type: none"> <li>1. count 1-79</li> <li>2. recognize numerals 15-59</li> <li>3. tell time to the hour</li> <li>4. write numerals 6-10</li> <li>5. add on one</li> <li>6. name and extend a pattern</li> </ol>	<ul style="list-style-type: none"> <li>• Direct instruction</li> <li>• Model</li> <li>• Guided practice</li> <li>• Active participation</li> <li>• Visual representations</li> <li>• Counting games</li> <li>• Student think alouds</li> </ul>	<ul style="list-style-type: none"> <li>• <i>A Beka K5</i> Teacher Texts: <i>Daily Teaching Plan, Number Skills</i></li> <li>• Numeral Picture books</li> <li>• <i>A Beka Number Skills</i> student worksheets</li> <li>• <i>A Beka Number</i> Visual Aids (flashcards, charts, games)</li> <li>• Teacher-made, supplemental numeral worksheets and activities</li> <li>• Student-made numeral books</li> <li>• Counting manipulatives</li> <li>• Demonstration clock</li> <li>• Student clocks</li> <li>• Rulers</li> <li>• Drawing paper</li> <li>• Journals</li> <li>• Online videos and learning games</li> <li>• Student number cards</li> <li>• Play money</li> <li>• Student desk calendar</li> <li>• Number games</li> </ul>	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Oral evaluations</li> <li>• Written (selected response) evaluations</li> <li>• Running records</li> </ul>

Unit 3: Lessons 61-90

6 weeks

MK5.1, MK5.2, MK5.3, MK5.4, MK5.5, MK5.6, MK5.9

**Biblical Worldview Questions**

**Why do Christians need to know how to count money and know how much things cost?**

**How is adding important to God?**

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ol style="list-style-type: none"> <li>1. count 1-100</li> <li>2. count to 100 by 10s</li> <li>3. recognize numerals 60-100</li> <li>4. write numerals 11-49</li> <li>5. add 0</li> <li>6. identify after numbers</li> <li>7. combine numerals to identify the sum of addition families one – five</li> <li>8. identify and name the dime and dollar</li> <li>9. describe position using ordinal numbers 6<sup>th</sup> – 10<sup>th</sup></li> <li>10. name and extend a pattern</li> </ol>	<ul style="list-style-type: none"> <li>• Direct instruction</li> <li>• Model</li> <li>• Guided practice</li> <li>• Active participation</li> <li>• Visual representations</li> <li>• Counting games</li> <li>• Student think alouds</li> </ul>	<ul style="list-style-type: none"> <li>• <i>A Beka K5 Teacher Texts: Daily Teaching Plan, Number Skills</i></li> <li>• Numeral Picture books</li> <li>• <i>A Beka Number Skills</i> student worksheets</li> <li>• <i>A Beka Number</i> Visual Aids (flashcards, charts, games)</li> <li>• Teacher-made, supplemental numeral worksheets and activities</li> <li>• Student-made numeral books</li> <li>• Counting manipulatives</li> <li>• Demonstration clock</li> <li>• Student clocks</li> <li>• Rulers</li> <li>• Drawing paper</li> <li>• Journals</li> <li>• Online videos and learning games</li> <li>• Student number cards</li> <li>• Play money</li> <li>• Student desk calendar</li> <li>• Number games</li> </ul>	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Oral evaluations</li> <li>• Written (selected response) evaluations</li> <li>• Running records</li> </ul>

Unit 4: Lessons 91-120

6 weeks

MK5.1, MK5.2, MK5.3, MK5.4, MK5.5, MK5.6, MK5.7, MK5.9

**Biblical Worldview Questions**

**How does counting reflect God's nature?**

**What does the Bible say about money?**

**What is the purpose of a calendar to God?**

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ol style="list-style-type: none"> <li>1. count to 100 by 5s</li> <li>2. recognize number words one-ten</li> <li>3. write numerals 50-100</li> <li>4. write by 10s to 100</li> <li>5. identify before/after numbers</li> <li>6. combine numerals to identify the sum of addition family six</li> <li>7. identify and name the nickel</li> <li>8. describe position using ordinal numbers 6<sup>th</sup> – 10<sup>th</sup></li> <li>9. complete a blank calendar daily by adding date</li> <li>10. describe the information provided by a calendar (month, year, day, date)</li> <li>11. recognize/identify ½ of an object</li> <li>12. tell time to the half hour</li> </ol>	<ul style="list-style-type: none"> <li>• Direct instruction</li> <li>• Model</li> <li>• Guided practice</li> <li>• Active participation</li> <li>• Visual representations</li> <li>• Counting games</li> <li>• Student think alouds</li> </ul>	<ul style="list-style-type: none"> <li>• <i>A Beka K5 Teacher Texts: Daily Teaching Plan, Number Skills</i></li> <li>• Numeral Picture books</li> <li>• <i>A Beka Number Skills</i> student worksheets</li> <li>• <i>A Beka Number</i> Visual Aids (flashcards, charts, games)</li> <li>• Teacher-made, supplemental numeral worksheets and activities</li> <li>• Student-made numeral books</li> <li>• Counting manipulatives</li> <li>• Demonstration clock</li> <li>• Student clocks</li> <li>• Rulers</li> <li>• Drawing paper</li> <li>• Journals</li> <li>• Online videos and learning games</li> <li>• Student number cards</li> <li>• Play money</li> <li>• Student desk calendar</li> <li>• Number games</li> </ul>	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Oral evaluations</li> <li>• Written (selected response) evaluations</li> <li>• Running records</li> </ul>

**Unit 5: Lessons 121-150**

6 weeks

MK5.1, MK5.2, MK5.3, MK5.4, MK5.6, MK5.7, MK5.9

**Biblical Worldview Questions**

**Why should we learn to count in different ways?**

**Why do Christians need to be able to measure?**

**How is subtracting like God?**

<b>Objectives</b>	<b>Methods</b>	<b>Resources</b>	<b>Assessment</b>
<p>The students will</p> <ol style="list-style-type: none"> <li>1. count to 100 by 2s</li> <li>2. recognize number words one-ten</li> <li>3. write numerals 50-100</li> <li>4. write by 2s and 5s to 100</li> <li>5. identify before/between numbers to 100</li> <li>6. combine numerals to identify the sum of addition family seven and eight</li> <li>7. identify and name the quarter</li> <li>8. recognize/identify 1 inch on a ruler</li> <li>9. show 1 inch on a ruler</li> <li>10. write a group of numbers in order from smallest to largest</li> <li>11. add unlike coins (nickel and penny)</li> <li>12. subtract one and subtract all of a number</li> </ol>	<ul style="list-style-type: none"> <li>• Direct instruction</li> <li>• Model</li> <li>• Guided practice</li> <li>• Active participation</li> <li>• Visual representations</li> <li>• Counting games</li> <li>• Student think alouds</li> </ul>	<ul style="list-style-type: none"> <li>• <i>A Beka K5</i> Teacher Texts: <i>Daily Teaching Plan, Number Skills</i></li> <li>• Numeral Picture books</li> <li>• <i>A Beka Number Skills</i> student worksheets</li> <li>• <i>A Beka Number</i> Visual Aids (flashcards, charts, games)</li> <li>• Teacher-made, supplemental numeral worksheets and activities</li> <li>• Student-made numeral books</li> <li>• Counting manipulatives</li> <li>• Demonstration clock</li> <li>• Student clocks</li> <li>• Rulers</li> <li>• Drawing paper</li> <li>• Journals</li> <li>• Online videos and learning games</li> <li>• Student number cards</li> <li>• Play money</li> <li>• Student desk calendar</li> <li>• Number games</li> </ul>	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Oral evaluations</li> <li>• Written (selected response) evaluations</li> <li>• Running records</li> </ul>

Unit 6: Lessons 151-170

6 weeks

MK5.1, MK5.2, MK5.9

Biblical Worldview Questions

Why should we practice to perfect our skills after learning?

How do you think God feels about numbers?

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ol style="list-style-type: none"><li>combine numerals to identify the sum of addition family nine and ten</li><li>write by 2s to 100</li></ol>	<ul style="list-style-type: none"><li>Direct instruction</li><li>Model</li><li>Guided practice</li><li>Active participation</li><li>Visual representations</li><li>Counting games</li><li>Student think alouds</li></ul>	<ul style="list-style-type: none"><li><i>A Beka K5 Teacher Texts: Daily Teaching Plan, Number Skills</i></li><li>Numeral Picture books</li><li><i>A Beka Number Skills</i> student worksheets</li><li><i>A Beka Number</i> Visual Aids (flashcards, charts, games)</li><li>Teacher-made, supplemental numeral worksheets and activities</li><li>Student-made numeral books</li><li>Counting manipulatives</li><li>Demonstration clock</li><li>Student clocks</li><li>Rulers</li><li>Drawing paper</li><li>Journals</li><li>Online videos and learning games</li><li>Student number cards</li><li>Play money</li><li>Student desk calendar</li><li>Number games</li></ul>	<ul style="list-style-type: none"><li>Observation</li><li>Oral evaluations</li><li>Written (selected response) evaluations</li><li>Running records</li></ul>