

Bob Jones University Press

Course Outline—**Second-Grade** **Math**

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 1: Addition and Subtraction Facts to 6</p> <p>The Students Will:</p> <ul style="list-style-type: none"> • recognize and write numbers to 10. • match the numbers 0-10 to corresponding sets of objects. • read number words <i>zero</i> through <i>ten</i>. • join sets to demonstrate addition. • solve addition and subtraction problems. • apply the Zero Principle of Addition and the Order Principle of Addition. • apply the Zero Principle of Subtraction. • identify the addends and sum in an addition problem. • write an addition or subtraction equation for sets of pictures, word problems, or number lines. • add and subtract using a number line. • separate a set to demonstrate subtraction. • demonstrate an understanding of related subtraction equations and fact families. • complete or write addition and subtraction equations for a family of facts. 	<p>30 min./ 11 days per unit</p>	<p>Read and discuss materials in text.</p> <p>Use interactive and hands-on activities outlined in Teacher's Edition.</p> <p>Assign worktext pages to provide practice.</p> <p>Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques</p> <p>Teacher observation of students</p> <p>Class participation</p> <p>Worktext pages</p> <p>Reinforcement and enrichment worksheets</p> <p>Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i></p> <p><u>Teacher's Edition</u> Pages 1-26</p> <p><u>Student Worktext</u> Pages 1-20</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter One</p>	<p>BAT: Bible Action Truth</p> <p>BP: Bible Promises</p> <p>BATs:</p> <ul style="list-style-type: none"> • 2d Dedication • 3a Self-concept • 5a Love • 7d Contentment • 8a Faith in God's promises <p>BP:</p> <ul style="list-style-type: none"> • I - God as Master

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 2: Place Value to 100 The Students Will:</p> <ul style="list-style-type: none"> count aloud by 2, 3s, 4s, 5s, 10s. write numbers to 100 by 1s, 10s. write decade names to <i>ninety</i>. identify the number of tens and ones in 2-digit numbers. rename 10 ones as 1 ten and 1 ten as 10 ones. make a set of tens and ones for a 2-digit number write numbers in expanded form. identify the number that comes just before/after a given number or between 2 numbers. use a calculator to count by 2s, 3s, 4s, 5s. identify even and odd numbers. determine the number that is 1 more/less or 10 more/less than a given 2-digit number. compare 2-digit numbers using < and > signs. use the number line to locate numbers less than/greater than a given number. identify and locate ordinal positions first through twentieth. round numbers to the nearest 10. make the greatest possible 2-digit number from 2 digits. solve addition and subtraction word problems. 	<p>30 min./ 14 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i></p> <p><u>Teacher's Edition</u> Pages 28-64</p> <p><u>Student Worktext</u> Pages 21-46</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Two</p>	<p>BATs:</p> <ul style="list-style-type: none"> 1a Understanding Jesus Christ 1b Repentance and faith 3c Emotional control 4a Sowing and reaping 5a Love 5d Communication 5e Friendliness 7c Praise 8a Faith in God's promises

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Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 3: Addition and Subtraction Facts to 12 The Students Will:</p> <ul style="list-style-type: none"> • solve addition and subtraction problems. • write an addition or a subtraction equation for a word problem. • explain the Zero, Order, and Grouping Principles of Addition. • explain the Zero Principle of Subtraction. • write word problems for addition and subtraction equations. • join 3 and 4 sets to demonstrate addition. • solve an addition problem having 3 or 4 addends • solve a comparison subtraction problem. • write or complete the addition and subtraction equations for a family of facts. • identify and write addition and subtraction names of numbers. • write and solve a missing addend equation for a word problem. • identify the equation for a subtraction word problem. 	<p>30 min./ 11 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 65-96</p> <p><u>Student Worktext</u> Pages 47-66</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Three</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2b Servanthood, attentiveness • 2c Faithfulness, responsibility • 5a Love • 6a Bible study, reverence for the Bible • 7c Praise • 7d Contentment <p>BP:</p> <ul style="list-style-type: none"> • E - Christ as Sacrifice • I - God as Master

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Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 4: Time The Students Will:</p> <ul style="list-style-type: none"> • recognize that an hour is composed of 60 minutes. • estimate whether an activity takes minutes or hours to complete. • identify the hour and minute hands on a clock. • write and demonstrate time to the hour, half-hour, or 5-minute interval in digital form. • determine the amount of time that has elapsed. • solve addition and subtraction word problems about time. • write a word problem about time for an addition equation. 	<p>30 min./ 7 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i></p> <p><u>Teacher's Edition</u> Pages 98-114</p> <p><u>Student Worktext</u> Pages 67-78</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Four</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2b Servanthood • 2c Faithfulness, responsibility • 5b Giving • 5e Friendliness, loyalty • 6b Prayer • 8a Faith in God's promises <p>BP:</p> <ul style="list-style-type: none"> • H - God as Father

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 5: Addition and Subtraction Facts to 18 The Students Will:</p> <ul style="list-style-type: none"> • solve addition problems with sums to 18. • solve subtraction problems with minuends to 18. • solve a comparison subtraction problem. • write an addition or a subtraction equation for a word problem. • complete (or write) fact families in which 13 to 18 are members. • identify addition and subtraction names of numbers. • use fact strategies as an aid in solving addition equations. • solve facts by <i>counting on 2 or 3</i> from the larger number. • solve facts by memorizing doubles or facts that are near doubles. • solve facts by using the <i>Adding 9</i> or <i>Making 10</i> strategies. • identify word problems that have too little information to solve. • identify the extra information in a word problem. • solve addition and subtraction word problems having extra information. • write a word problem with extra information for a subtraction equation. • write word problems for addition or subtraction equations. 	<p>30 min./ 10 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 116-44</p> <p><u>Student Worktext</u> Pages 79-96</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Five</p>	<p>BAT:</p> <ul style="list-style-type: none"> • 1a Understanding Jesus Christ • 5a Love • 5b giving, unselfishness <p>BP:</p> <ul style="list-style-type: none"> • H - God as Father • I - God as Master

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 6: Money The Students Will:</p> <ul style="list-style-type: none"> recognize and identify values of a penny, nickel, dime, and quarter. determine the value of a set of pennies, nickels, dimes, and quarters by counting on. determine whether there is enough money to purchase an item. identify coins needed to purchase an item. count out a given amount of money. identify equivalent amounts of money. determine the amount of money left after a purchase. estimate to identify the items purchased using a given amount of money. solve addition and subtraction word problems using money. 	<p>30 min./ 7 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 146-62</p> <p><u>Student Worktext</u> Pages 97-108</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Six</p>	<p>BATs:</p> <ul style="list-style-type: none"> 1b Repentance and faith 5b Giving 7c Praise, thankfulness

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Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 7: Addition, Two-Digit Numbers The Students Will:</p> <ul style="list-style-type: none"> • review basic addition facts to 18. • write an addition equation for a word problem. • write a word problem for an addition equation. • solve an addition problem with 3 addends: 1-digit numbers, 2-digit numbers, or a combination. • apply the Grouping Principle of Addition. • rename 10 ones as 1 ten or 10 pennies as 1 dime. • identify whether renaming is necessary in an addition problem. • add 2-digit numbers or add a 1-digit number to a 2-digit number with/without renaming. • write an addition equation in vertical form. • solve money problems with sums to 99¢. • complete and read a bar graph. • solve 2-step word problems. 	<p>30 min./ 12 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 164-96</p> <p><u>Student Worktext</u> Pages 109-30</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Seven</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2b Servanthood, teamwork • 2d Goal setting • 2e Work, diligence • 2f Enthusiasm, cheerfulness • 5c Evangelism and missions • 6a Bible study • 6b Prayer • 7d Contentment • 8b Faith in the power of the Word of God <p>BP:</p> <ul style="list-style-type: none"> • D - Identified in Christ

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Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 8: Metric Measurement The Students Will:</p> <ul style="list-style-type: none"> • measure the length/height of an object using a nonstandard unit. • measure length, height, and distance in centimeters and meters. • measure volume in liters. • measure mass in grams. • read a Celsius thermometer. • recognize centimeter and meter as measuring units for length, height, and distance. • recognize liter as a measuring unit for capacity. • recognize kilogram and gram as measuring units for mass. • recognize degree as a measuring unit for temperature. • estimate length/height in meters, volume in liters, mass in kilograms, and temperature in Celsius degrees. • draw an estimated length. • read a map. • use a calculator to answer questions about a map. • draw a picture to illustrate a word problem. • solve addition and subtraction word problems about measurement. 	<p>30 min./ 9 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 197-220 <u>Student Worktext</u> Pages 131-47 <i>Student Materials Packet</i> As specified in the Teacher's Edition Various manipulative materials as specified in Teacher's Edition <i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed <i>Visual Packet</i> As specified in the Teacher's Edition <i>Practi-Slate</i> With inserts as specified in Teacher's Edition <u>Test Packet</u> Test Chapter Eight</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2a Authority, obedience • 2b Servanthood, helpfulness • 2c Faithfulness, responsibility • 5b Giving, sharing • 6a Bible study

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Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 9: Subtraction, Two-Digit Numbers The Students Will:</p> <ul style="list-style-type: none"> • identify the number of ones and tens in a number. • rename 1 ten as 10 ones. • rename 1 dime as 10 pennies. • subtract a 1-digit number from a 2-digit number with/without renaming. • identify whether renaming is necessary in a subtraction problem. • write a subtraction equation for a word problem. • subtract 2-digit numbers with/without renaming. • write a word problem for a subtraction equation. • illustrate a subtraction problem. • solve money problems with minuends to 99¢. • check a subtraction problem with addition. • read a line graph. • graph points on a line graph. • identify the equation for a subtraction word problem. • solve a subtraction word problem. 	<p>30 min./ 11 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher’s Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student’s mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher’s Edition</u> Pages 221-51 <u>Student Worktext</u> Pages 147-66 <i>Student Materials Packet</i> As specified in the Teacher’s Edition Various manipulative materials as specified in Teacher’s Edition <i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed <i>Visual Packet</i> As specified in the Teacher’s Edition <i>Practi-Slate</i> With inserts as specified in Teacher’s Edition <u>Test Packet</u> Test Chapter Nine</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1a Understanding Jesus Christ • 1b Repentance and faith • 3a Self-concept • 4b Purity • 7c Praise, thankfulness <p>BP:</p> <ul style="list-style-type: none"> • A - Liberty from sin • I - God as Master

Second Grade: **Math**

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 10: Geometry The Students Will:</p> <ul style="list-style-type: none"> • identify sphere, cylinder, cone, rectangular solid, cube, circle. • identify objects having the same shape/size. • identify the object having a different shape. • draw a circle, a square, a rectangle, and a triangle. • demonstrate an understanding of the relationship between solid figures and flat shapes. • follow directions. • identify the corners, sides, and square corners in a figure. • copy a figure. • identify symmetrical shapes. • identify the line of symmetry on an object. • find the perimeter of a figure. • find the area of a figure. • locate points on a coordinate graph. • write ordered pairs to identify points on a coordinate graph. • solve addition and subtraction word problems about geometry. 	<p>30 min./ 9 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 253-75 <u>Student Worktext</u> Pages 167-82 <i>Student Materials Packet</i> As specified in the Teacher's Edition Various manipulative materials as specified in Teacher's Edition <i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed <i>Visual Packet</i> As specified in the Teacher's Edition <i>Practi-Slate</i> With inserts as specified in Teacher's Edition <u>Test Packet</u> Test Chapter Ten</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1b Repentance and faith • 2e Work • 3d Body as temple • 8a Faith in God's promises

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 11: Place Value to 100 The Students Will:</p> <ul style="list-style-type: none"> • demonstrate an understanding of a hundred. • recognize and write 3-digit numbers. • demonstrate 3-digit numbers with manipulatives and drawings. • count to 1,000 by 100s. • identify the number of ones, tens, and hundreds in a 3-digit number. • write 3-digit numbers in standard or expanded form. • write the number words for 3-digit numbers. • write numbers to 1,000. • identify the number that comes just before/after a given number or between 2 numbers. • compare 3-digit numbers using > and < signs. • determine the number that is 10 more/10 less or 100 more/100 less than a given 3-digit number. • count by 10s from a given 3-digit number. • round numbers to the nearest 10 or 100. • make the greatest or least possible 3-digit number from 3 digits. • identify the necessary information and the question in a word problem. • develop a plan and solve a word problem. 	<p>30 min./ 10 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 277-303</p> <p><u>Student Worktext</u> Pages 183-200</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Eleven</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2b Servanthood, helpfulness • 2e Work, diligence • 5d Communication • 7c Praise, thankfulness

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 12: Addition, Three-Digit Numbers The Students Will:</p> <ul style="list-style-type: none"> • rename 10 ones as 1 ten. • rename 10 tens as 1 hundred. • add 3-digit numbers with/without renaming 10 ones as 1 ten and 10 tens as 1 hundred. • write an addition equation for a word problem. • estimate the sum of an addition problem. • write a word problem for an addition equation. • identify patterns in addition and subtraction problems. • demonstrate an understanding of patterns to solve addition and subtraction problems. • solve 2-step word problems about money. 	<p>30 min./ 8 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i></p> <p><u>Teacher's Edition</u> Pages 305-29</p> <p><u>Student Worktext</u> Pages 201-14</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Twelve</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1b Repentance and faith • 2c Faithfulness, endurance • 5c Evangelism and missions • 6c Spirit-filled • 8b Faith in the power of the Word of God <p>BP:</p> <ul style="list-style-type: none"> • I - God as Master

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 13: Fractions The Students Will:</p> <ul style="list-style-type: none"> • identify shapes that are divided into equal parts. • identify the part of the shape that has been colored and the number of equal parts in that shape. • read a fraction. • color part of a shape to illustrate a fraction. • write the fraction that names the colored part of a shape. • compare fractions using $>$ and $<$ signs. • identify the part of a set that is a different color and the number of objects in the set. • color part of the objects in a set to illustrate a fraction. • write the fraction that names part of the objects in a set. • draw a picture of a set to illustrate a fraction. • predict the results of a probability experiment. • conduct a probability experiment and record the results on a table using tally marks. • identify word problems that have too little information. • identify the extra information in a word problem. 	<p>30 min./ 10 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 331-55</p> <p><u>Student Worktext</u> Pages 215-32</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Thirteen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2b Servanthood, teamwork • 2c Faithfulness, responsibility • 2e Work, cooperativeness, initiative • 5b Giving, sharing, hospitality • 8a Faith in God's promises <p>BP:</p> <ul style="list-style-type: none"> • H - God as Father

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 14: Subtraction, Three-Digit Numbers The Students Will:</p> <ul style="list-style-type: none"> • rename 1 ten as 10 ones. • rename 1 hundred as 10 tens or as 9 tens and 10 ones. • subtract 3-digit numbers with/without renaming 1 ten as 10 ones and 1 hundred as 10 tens. • write a subtraction equation for a word problem. • check a subtraction problem with addition. • write a word problem for a subtraction equation. • identify the parts of a computer. • locate letter keys on the keyboard. • recognize the enter/return key and the space bar. • use the keyboard to input information into the computer. • use the <i>PRINT</i> command. • estimate the answer to a word problem. • use a calculator to solve addition and subtraction word problems. 	<p>30 min./ 8 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 357-80</p> <p><u>Student Worktext</u> Pages 233-46</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Fourteen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1b Repentance and faith • 2a Authority, obedience • 3a Self-concept • 5c Evangelism and missions

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 15: Customary Measurement The Students Will:</p> <ul style="list-style-type: none"> • recognize yard and inch as measuring units for length, height, distance. • recognize cups, pints, and quarts as measuring units for capacity. • recognize pound as a measuring unit for weight. • recognize degree as a measuring unit for temperature. • measure length/height in yards and inches. • measure perimeter in inches. • measure area in square inches. • measure weight in pounds. • measure capacity in cups, pints, quarts. • read a Fahrenheit thermometer. • estimate length in inches. • estimate capacity in cups, pints, quarts. • estimate weight in pounds. • estimate temperature in degrees. • draw an estimated length. • measure distance in yards and inches. • compare cups, pints, quarts. • solve addition and subtraction problems about measurement. 	<p>30 min./ 7 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 381-98</p> <p><u>Student Worktext</u> Pages 247-58</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Fifteen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1a Understanding Jesus Christ • 3a Self-concept • 7d Contentment • 8d Courage <p>BP:</p> <ul style="list-style-type: none"> • I - God as Master

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 16: Multiplication Readiness The Students Will:</p> <ul style="list-style-type: none"> • jump by 2s, 3s, 4, and 5s on a number line. • count by 2s to 20. • count by 3s to 30. • count by 4s to 40. • count by 5s to 50. • solve a word problem using a number line and <i>skip counting</i>. • make equal sets of objects. • identify the number of sets in a diagram and the number of objects in each set. • write a repeated addition equation for a set of pictures. • recognize the multiplication sign. • write a multiplication equation for a set of pictures, a word problem, or an array. • draw a picture to illustrate a multiplication word problem or equation. • apply the Order Principle of Multiplication. • create an array for a multiplication problem. • complete a multiplication problem in vertical form. • use a calculator to multiply. • identify the equation for a word problem. • solve a multiplication word problem. 	<p>30 min./ 8 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 399-421</p> <p><u>Student Worktext</u> Pages 259-72</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Sixteen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 3d Body as temple • 4b Purity • 5a Love • 7d Contentment <p>BP:</p> <ul style="list-style-type: none"> • D - Identified in Christ

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 17: Money The Students Will:</p> <ul style="list-style-type: none"> • identify the values of a penny, nickel, dime, and quarter. • determine the value of a set of coins and one-dollar bills. • count out a given amount of money. • identify the coins needed to purchase an item. • determine the amount of change received after a purchase. • recognize and identify the value of a half-dollar and one-dollar bill. • identify equivalent amounts of money. • compare the value of 2 sets of coins. • write money using the dollar sign and decimal point. • add and subtract money written with a dollar sign and a decimal point. • recognize <i>Start</i>, <i>Stop</i>, and <i>Instruction (Direction)</i> symbols on flow charts. • sequence events in order. • read a flow chart. • use a calculator to solve word problems about money. 	<p>30 min./ 9 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 423-45</p> <p><u>Student Worktext</u> Pages 273-88</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Seventeen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2a Authority, obedience • 2e Work • 4c Honesty • 6e Forgiveness • 8a Faith in God's promises

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 18: Multiplication The Students Will:</p> <ul style="list-style-type: none"> • write a multiplication equation for a set of pictures or a word problem. • draw a picture to illustrate a multiplication equation. • complete a multiplication problem in vertical form. • identify the factors and the product in a multiplication problem. • apply the Order Principle of Multiplication. • complete a multiplication problem with 0-5 factors. • write a word problem for a multiplication equation. • apply the Identity Principle of Multiplication. • apply the Zero Principle of Multiplication. • read and complete a pictograph. • follow a problem-solving guide to solve a word problem. • solve addition, subtraction, and multiplication word problems. • count by 5s to 50. • use a number line to solve a multiplication equation. 	<p>30 min./ 10 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 447-75</p> <p><u>Student Worktext</u> Pages 289-306</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Eighteen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1b Repentance and faith • 2f Enthusiasm • 5c Evangelism and missions

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 19: Time The Students Will:</p> <ul style="list-style-type: none"> • tell time to the nearest 5-minute interval or quarter hour. • write time to the nearest 5-minute interval in digital form. • demonstrate time to the nearest 5-minute interval or quarter hour on an analog clock. • recognize numbers on the computer. • use the keyboard to input data. • use the computer to solve addition and subtraction equations. • solve word problems about time. 	<p>30 min./ 7 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 477-92</p> <p><u>Student Worktext</u> Pages 307-18</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Nineteen</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 2b Servanthood • 2c Faithfulness • 3e Unity of Christ and the Church • 5c Evangelism and missions • 5e Friendliness <p>BP:</p> <ul style="list-style-type: none"> • I - God as Master

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
<p>Unit 20: Division Readiness The Students Will:</p> <ul style="list-style-type: none"> • make equal sets within a group of objects. • identify the number of sets of 2, 3, 4, or 5 in a group of objects. • identify the number of objects in each set and the number of sets in a group of objects. • complete a missing factor equation. • locate points on a coordinate graph. • write ordered pairs to identify points on a coordinate graph. • choose a reasonable answer for a word problem. • identify the equation for a word problem. 	<p>30 min./ 7 days per unit</p>	<p>Read and discuss materials in text. Use interactive and hands-on activities outlined in Teacher's Edition. Assign worktext pages to provide practice. Provide reinforcement and enrichment activities and worksheets as indicated by student's mastery of skills.</p> <p>Evaluation Techniques Teacher observation of students Class participation Worktext pages Reinforcement and enrichment worksheets Tests and quizzes</p>	<p><i>Math 2 for Christian Schools</i> <u>Teacher's Edition</u> Pages 493-510</p> <p><u>Student Worktext</u> Pages 319-30</p> <p><i>Student Materials Packet</i> As specified in the Teacher's Edition</p> <p>Various manipulative materials as specified in Teacher's Edition</p> <p><i>Spread Your Wings</i> <i>Spring Into Action</i> <i>Stretch Your Mind</i> Reinforcement and enrichment worksheets as needed</p> <p><i>Visual Packet</i> As specified in the Teacher's Edition</p> <p><i>Practi-Slate</i> With inserts as specified in Teacher's Edition</p> <p><u>Test Packet</u> Test Chapter Twenty</p>	<p>BATs:</p> <ul style="list-style-type: none"> • 1a Understanding Jesus Christ • 1b Repentance and faith • 2a Authority • 5a Love • 7c Praise • 8d Courage

Second Grade: Math

Unit Content and Objectives	Time	Methods, Activities, and Evaluation	Books and Materials	Biblical Integration
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