

LESSON PLAN OVERVIEW

Chapter 1: ADDITION & SUBTRACTION FACTS

AR additional resource IA Instructional Aid G/E game/enrichment PPT pres. PowerPoint presentation Vis. Visual

PAGES	OBJECTIVES	RESOURCES	ASSESSMENTS
Lesson 1 Addition Strategies; the Identity Property			
Teacher Edition 6-9 Worktext 2-4	1.1 Solve addition facts by using the <i>counting on</i> strategy and the Identity Property. 1.2 Compose 10 on a ten frame and on a number line. 1.3 Apply the <i>doubles</i> strategy to find the sums of double and near double facts. 1.4 Apply the <i>make 10</i> strategy to find a sum of more than 10.	<p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Cards: 0-19 • Money Kit: 10 pennies <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Money Kit: 10 pennies <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 1: <i>Ten Frame</i> • Video: "National Parks" • Link: Math Fact Practice • Link: Addition By <i>Counting On</i> • Link: Number Line • Link: Number Frames • PPT pres.: Lesson 001 	<p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 1-2
Lesson 2 Subtraction Strategies; the Zero Property			
Teacher Edition 10-13 Worktext 5-6	2.1 Solve subtraction facts by using the <i>counting back</i> strategy and the Zero Property of Subtraction. 2.2 Interpret the results of subtracting all and subtracting nearly all. 2.3 Subtract from 10.	<p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 8-9-17, 9-9-18 • Number Line • Number Cards: 0-20 <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Isle Royale • Link: Number Line • G/E: Fact Reviews 1-16 • PPT pres.: Lesson 002 	<p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 3-4
Lesson 3 The Associative Property; 3 & 4 Addends			
Teacher Edition 14-17 Worktext 7-8	3.1 Apply the Associative Property of Addition to solve 3-addend problems. 3.2 Solve 3- and 4-addend problems by using addition strategies. 3.3 Recall the reason why people can use math. BWS Service (recall)	<p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 7-9-16, 8-8-16 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: <i>Ranger III</i> • Link: Associative Property of Addition • G/E: Fact Reviews 1-16 • PPT pres.: Lesson 003 	<p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 5-6

*Digital resources for homeschool users are available on Homeschool Hub.

PAGES	OBJECTIVES	RESOURCES	ASSESSMENTS
Lesson 4 The Commutative Property; Missing Addends			
Teacher Edition 18–21 Worktext 9–10	4.1 Apply the Commutative Property of Addition to solve an addition fact. 4.2 Relate addition and subtraction by using fact families. 4.3 Complete a missing-addend equation that contains a variable. 4.4 Solve a missing-addend word problem.	<p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 6-9-15, 7-8-15, 3-8-11, 2-9-11, 4-7-11, 5-6-11, 3-9-12, 4-8-12, 5-7-12, 6-6-12 • 20 acorn counters • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • 20 acorn counters <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Properties of Addition • Link: Money Pieces • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 004 	<p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 7–8
Lesson 5 Fact Families for 13 & 14			
Teacher Edition 22–25 Worktext 11–12	5.1 Relate addition and subtraction by using fact families. 5.2 Complete a missing-addend equation that contains a variable. 5.3 Solve a missing-addend word problem by using a related fact. 5.4 Explain what God created people to do with math. BWS Service (explain)	<p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 5-9-14, 6-8-14, 4-9-13, 5-8-13, 6-7-13, 7-7-14 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Animals of Isle Royale • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 005 	<p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 9–10
Lesson 6 Fact Families for 15, 16, 17 & 18			
Teacher Edition 26–29 Worktext 13–14	6.1 Relate addition and subtraction by using fact families. 6.2 Check an addition problem by using a related subtraction fact. 6.3 Solve a word problem. 6.4 Solve a missing-addend word problem that contains a variable. 6.5 Give an example of how people use math to accomplish a task. BWS Service (apply)	<p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 6-7-13, 7-7-14, 6-9-15, 7-8-15, 7-9-16, 8-8-16, 8-9-17, 9-9-18 • 20 acorn counters <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • 20 acorn counters <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Rock Harbor Lighthouse • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 006 	<p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 11–12

PAGES	OBJECTIVES	RESOURCES	ASSESSMENTS
Lesson 7 Chapter 1 Review			
Teacher Edition 30–33 Worktext 15–16	7.1 Apply skills presented in Chapter 1 to prepare for the test.	<p>Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 4-8-12, 9-9-18 • 20 acorn counters <p>Student Manipulatives</p> <ul style="list-style-type: none"> • 20 acorn counters <p>BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 007 	<p>Worktext</p> <ul style="list-style-type: none"> • Chapter 1 Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 13–14
Lesson 8 Chapter 1 Test, Second Grade Review			
Teacher Edition 34–36 Worktext 17	8.1 Apply skills presented in Chapter 1 by taking the test.	<p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> 	<p>Worktext</p> <ul style="list-style-type: none"> • Second Grade Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 15–16 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 1 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 1 test bank

Lesson 5

Teacher Edition pages 22–25
Worktext pages 11–12
Reviews pages 9–10

Teacher Edition Companion

Objectives *The student will...*

- Relate addition and subtraction by using fact families.
- Complete a missing-addend equation that contains a variable.
- Solve a missing-addend word problem by using a related fact.
- Explain what God created people to do with math. **BWS**

Biblical Worldview Shaping

- Service: One of the activities God calls humanity to do is work—to subdue and have dominion over the earth. Since a part of work is accomplishing a task, math can be a helpful tool to work effectively and efficiently.

Resources

Homeschool Visuals Packet & Homeschool Hub

- Visual 1: Problem-Solving Plan
- Visuals: Fact Family Flash Cards (5-9-14, 6-8-14, 4-9-13, 5-8-13, 6-7-13, 7-7-14)

Student Manipulatives Packet

- 14 acorn counters

Homeschool Hub

- Link: Animals of Isle Royale
- Game/Enrichment: Fact Reviews 1–16
- Additional Resource: Implementing the Problem-Solving Plan

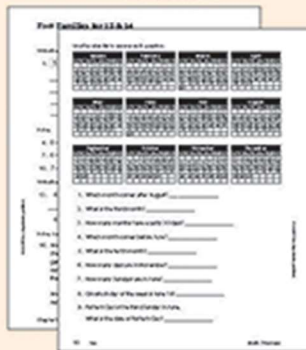
Assignment

Option 1	Option 2	Option 3
<input type="checkbox"/> Worktext pages 11–12	<input type="checkbox"/> Worktext pages 11–12	<input type="checkbox"/> Worktext pages 11–12
	<input type="checkbox"/> Reviews page 9	<input type="checkbox"/> Reviews pages 9–10

Worktext



Reviews



The acorn counters may be used instead of students in the movement activity on Teacher Edition page 22.

Differentiated Instruction on Teacher Edition page 22 includes information concerning speed drills.