

Lesson Planning Guide (pp. 512–515)



11-1

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 1 of 15
Block 90-minute periods	Day 1 of 8

NCTM Standards
1, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
M-1-M, P-1-M, P-3-M
Louisiana GLE
46, 47

Objective

___ Recognize and extend arithmetic and geometric sequences.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-1, *TWE*, p. 512
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-1
- ___ Bellringer, *TWE*, p. 512
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 1-4

2 Teach

- ___ In-Class Examples, *TWE*, p. 513
- ___ *Teaching Mathematics with Foldables™*, p. 55
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-1
- ___ Daily Intervention, *TWE*, p. 513
- ___ Study Guide and Intervention, *CRM*, p. 619
- ___ *Study Guide and Intervention Workbook*, p. 81
- ___ Reading to Learn Mathematics, *CRM*, p. 622
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 620–621
- ___ *Practice: Skills Workbook*, p. 81
- ___ *Practice: Word Problems Workbook*, p. 81
- ___ Extra Practice, *SE*, p. 642
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 513
- ___ *Parent and Student Study Guide*, Lesson 11-1
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-1
- ___ *MathPASS Tutorial CD-ROM*, Lesson 46
- ___ *Math Skills Maintenance*, Skills 19, 20
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 514–515, SE

Exercises	
Basic	1–43 odd
Advanced	1–23 odd, 25–44
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-1

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 515
- ___ Enrichment, *CRM*, p. 623
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

KEY SE = Student Edition TWE = Teacher Wraparound Edition CRM = Chapter Resource Masters

Hands-On Lab (p. 516)



11-1b

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 2 of 15
Block 90-minute periods	Day 1 of 8

NCTM Standards
1, 6, 7, 10

Objective

— Determine numbers that make up the Fibonacci Sequence.

Getting Started

Materials/Resources Needed grid or dot paper, colored pencils

Focus

Teach

- *Teaching Math with Manipulatives*, p. 108
- *Overhead Manipulative Resources*
- *Glencoe Mathematics Classroom Manipulative Kit*
- *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 516, SE	
All	1–4
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 517–520)



11-2

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 3 of 15
Block 90-minute periods	Day 2 of 8

NCTM Standards
1, 2, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-3-M, A-4-M, A-5-M, M-1-M, P-2-M, P-3-M
Louisiana GLE
13, 14

Objective

___ Complete function tables.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-2, *TWE*, p. 517
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-2
- ___ Bellringer, *TWE*, p. 517
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 6-8

2 Teach

- ___ In-Class Examples, *TWE*, p. 518
- ___ *Teaching Mathematics with Foldables™*, p. 74
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-2
- ___ Daily Intervention, *TWE*, pp. 518, 519
- ___ Study Guide and Intervention, *CRM*, p. 624
- ___ *Study Guide and Intervention Workbook*, p. 82
- ___ Reading to Learn Mathematics, *CRM*, p. 627
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 625–626
- ___ *Practice: Skills Workbook*, p. 82
- ___ *Practice: Word Problems Workbook*, p. 82
- ___ Extra Practice, *SE*, p. 643
- ___ msmath3.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 45
- ___ *Parent and Student Study Guide*, Lesson 11-2
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-2
- ___ *Math Skills Maintenance*, Skills 10, 17, 18, 20, 23, 24, 25, 28
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 519–520, SE

Exercises	
Basic	1–37 odd
Advanced	1–17 odd, 19–37
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-2

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 519
- ___ Enrichment, *CRM*, p. 628
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 673
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

KEY SE = Student Edition TWE = Teacher Wraparound Edition CRM = Chapter Resource Masters

Hands-On Lab (p. 521)



11-3a

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 4 of 15
Block 90-minute periods	Day 3 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
G-6-M, P-3-M
Louisiana GLE
14, 16, 33

Objective

___ Graph relationships.

Getting Started

Materials/Resources Needed pencil, paper cup, paper clips, large rubber band, tape, ruler, pennies, grid paper

Focus

Teach

- ___ *Teaching Math with Manipulatives*, p. 109
- ___ *Overhead Manipulative Resources*
- ___ *Glencoe Mathematics Classroom Manipulative Kit*
- ___ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 521, SE	
All	1–4
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 522–525)



11-3

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 5 of 15
Block 90-minute periods	Day 3 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-2-M, A-3-M, A-4-M, A-5-M, G-6-M, P-2-M
Louisiana GLE
12, 13, 14, 33

Objective

_____ Graph linear functions by using function tables and plotting points.

1 Focus

Materials/Resources Needed _____

- _____ 5-Minute Check 11-3, *TWE*, p. 522
- _____ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 11-3
- _____ Bellringer, *TWE*, p. 522
- _____ TeacherWorks CD-ROM, Louisiana Edition
- _____ StudentWorks CD-ROM, Louisiana Edition
- _____ Interactive Student Edition CD-ROM
- _____ Quick Review Math Handbook, Section 6-8

2 Teach

- _____ In-Class Examples, *TWE*, p. 523
- _____ *Teaching Mathematics with Foldables™*, pp. 73, 74
- _____ Interactive Chalkboard CD-ROM, Lesson 11-3
- _____ Daily Intervention, *TWE*, p. 523
- _____ Study Guide and Intervention, *CRM*, p. 629
- _____ Study Guide and Intervention Workbook, p. 83
- _____ Reading to Learn Mathematics, *CRM*, p. 632
- _____ TeacherWorks CD-ROM, Louisiana Edition

3 Practice/Apply

- _____ Practice: Skills, *CRM*, pp. 630–631
- _____ Practice: Skills Workbook, p. 83
- _____ Practice: Word Problems Workbook, p. 83
- _____ Extra Practice, *SE*, p. 643
- _____ msmath3.net/extra_examples/leap21
- _____ Differentiated Instruction, *TWE*, p. 523
- _____ Calculator and Spreadsheet Masters, p. 46
- _____ Parent and Student Study Guide, Lesson 11-3
- _____ Real-Life Career Masters
- _____ Virtual Activities for Middle School Mathematics, Level 3
- _____ Answer Key Transparencies, Lesson 11-3
- _____ MathPASS Tutorial CD-ROM, Lesson 47
- _____ WebQuest, Projects, and Interdisciplinary Investigations, pp. 73–78
- _____ Math Skills Maintenance, Skills 23, 24, 25, 26, 34

Assignment Guide, pp. 524–525, SE

Exercises	
Basic	1–35 odd
Advanced	1–21 odd, 23–35
Alternate Assignment _____	

- _____ Family Letters & Activities, *CRM*, pp. ix–x
- _____ Solutions Manual
- _____ Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 11-3

4 Assess

- _____ Open-Ended Assessment, *TWE*, p. 525
- _____ Enrichment, *CRM*, p. 633
- _____ AnswerKey Maker CD-ROM
- _____ msmath3.net/self_check_quiz/leap21

_____ Closing the Gap for Absent Students, pp. 74–75

KEY SE = Student Edition TWE = Teacher Wraparound Edition CRM = Chapter Resource Masters

Lesson Planning Guide (pp. 526–531)



11-4

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 6 of 15
Block 90-minute periods	Day 4 of 8

NCTM Standards
1, 2, 3, 6, 7, 10

Objective

___ Find the slope of a line using the slope formula.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-4, *TWE*, p. 526
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-4
- ___ Bellringer, *TWE*, p. 526
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 6-8

2 Teach

- ___ In-Class Examples, *TWE*, p. 527
- ___ *Teaching Mathematics with Foldables™*, p. 73
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-4
- ___ Daily Intervention, *TWE*, pp. 527, 528
- ___ Study Guide and Intervention, *CRM*, p. 634
- ___ *Study Guide and Intervention Workbook*, p. 84
- ___ Reading to Learn Mathematics, *CRM*, p. 637
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 635–636
- ___ *Practice: Skills Workbook*, p. 84
- ___ *Practice: Word Problems Workbook*, p. 84
- ___ Extra Practice, *SE*, p. 643
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 527
- ___ *Parent and Student Study Guide*, Lesson 11-4
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-4
- ___ The Game Zone, *SE*, p. 531
- ___ *Math Skills Maintenance*, Skills 6, 24
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 528–529, *SE*

Exercises	
Basic	1–39 odd
Advanced	1–19 odd, 21–40
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-4

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 529
- ___ Enrichment, *CRM*, p. 638
- ___ Assessment, Mid-Chapter Test, *CRM*, p. 675
- ___ Mid-Chapter Practice Test, *SE*, p. 530
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 673
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

KEY *SE* = Student Edition *TWE* = Teacher Wraparound Edition *CRM* = Chapter Resource Masters

Graphing Calculator Investigation (p. 532)



11-5a

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 7 of 15
Block 90-minute periods	Day 4 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana GLE
13

Objective

____ Use a graphing calculator to graph families of lines.

Getting Started

Materials/Resources Needed _____

Teach

____ msmath3.net/other_calculator_keystrokes

Assignment Guide, p. 532, SE

All | 1–8

Alternate Assignment _____

Assess

Lesson Planning Guide (pp. 533–536)



11-5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 8 of 15
Block 90-minute periods	Day 4 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-2-M, A-3-M, A-5-M, P-2-M
Louisiana GLE
13

Objective

___ Graph linear equations using the slope and y -intercept.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-5, *TWE*, p. 533
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-5
- ___ Bellringer, *TWE*, p. 533
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Sections 6-8, 9-2

2 Teach

- ___ In-Class Examples, *TWE*, p. 534
- ___ *Teaching Mathematics with Foldables™*, pp. 73, 74
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-5
- ___ Daily Intervention, *TWE*, p. 534
- ___ Study Guide and Intervention, *CRM*, p. 639
- ___ *Study Guide and Intervention Workbook*, p. 85
- ___ Reading to Learn Mathematics, *CRM*, p. 642
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 640–641
- ___ *Practice: Skills Workbook*, p. 85
- ___ *Practice: Word Problems Workbook*, p. 85
- ___ Extra Practice, *SE*, p. 644
- ___ msmath3.net/extra_examples/leap21
- ___ *Parent and Student Study Guide*, Lesson 11-5
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-5
- ___ *Math Skills Maintenance*, Skill 34
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-5

Assignment Guide, pp. 535–536, SE	
	Exercises
Basic	1–49 odd
Advanced	1–29 odd, 31–49
Alternate Assignment _____	

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 536
- ___ Enrichment, *CRM*, p. 643
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

KEY SE = Student Edition TWE = Teacher Wraparound Edition CRM = Chapter Resource Masters

Problem-Solving Strategy (pp. 537–538)




11-6a

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 9 of 15
Block 90-minute periods	Day 5 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
 Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-4-M, D-1-M, D-2-M, D-6-M

Objective

____ Solve problems by using graphs.

Getting Started

Materials/Resources Needed _____

Focus

____ Bellringer, *TWE*, p. 537

Teach

____ *Glencoe Mathematics Classroom Manipulative Kit*

____ In-Class Examples, *TWE*, p. 537

____ Daily Intervention, *TWE*, p. 537

Assignment Guide, pp. 537–538, SE

All | 1–9

Alternate Assignment _____

Assess

____ Open-Ended Assessment, *TWE*, p. 538

KEY SE = Student Edition TWE = Teacher Wraparound Edition CRM = Chapter Resource Masters

Lesson Planning Guide (pp. 539–542)



11-6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 10 of 15
Block 90-minute periods	Day 5 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-4-M, D-1-M, D-2-M, D-6-M
Louisiana GLE
38, 39

Objective

___ Construct and interpret scatter plots.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-6, *TWE*, p. 539
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-6
- ___ Bellringer, *TWE*, p. 539
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Sections 4-3, 6-7, 6-8, 9-2

2 Teach

- ___ In-Class Examples, *TWE*, p. 540
- ___ *Teaching Math with Manipulatives*, p. 110
- ___ *Teaching Mathematics with Foldables™*, p. 83
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-6
- ___ Daily Intervention, *TWE*, p. 540
- ___ Study Guide and Intervention, *CRM*, p. 644
- ___ *Study Guide and Intervention Workbook*, p. 86
- ___ Reading to Learn Mathematics, *CRM*, p. 647
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 645–646
- ___ *Practice: Skills Workbook*, p. 86
- ___ *Practice: Word Problems Workbook*, p. 86
- ___ Extra Practice, *SE*, p. 644
- ___ msmath3.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 47
- ___ *Parent and Student Study Guide*, Lesson 11-6
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-6
- ___ *Math Skills Maintenance*, Skills 34, 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 541–542, SE	
	Exercises
Basic	1–31 odd
Advanced	1–15 odd, 17–32
Alternate Assignment	_____

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-6

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 542
- ___ Enrichment, *CRM*, p. 648
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 674
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

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Graphing Calculator Investigation (p. 543)



11-6b

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 11 of 15
Block 90-minute periods	Day 5 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
D-1-M, D-2-M, D-6-M
Louisiana GLE
35

Objective

___ Use a graphing calculator to make a scatter plot.

Getting Started

Materials/Resources Needed _____

Teach

___ msmath3.net/other_calculator_keystrokes

Assignment Guide, p. 543, SE	
All	1–2
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 544–547)



11-7

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 12 of 15
Block 90-minute periods	Day 6 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-2-M, A-5-M
Louisiana GLE
12, 13

Objective

___ Solve systems of linear equations by graphing.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-7, *TWE*, p. 544
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-7
- ___ Bellringer, *TWE*, p. 544
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 6-8

2 Teach

- ___ In-Class Examples, *TWE*, p. 545
- ___ *Teaching Mathematics with Foldables™*, p. 74
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-7
- ___ Daily Intervention, *TWE*, p. 545
- ___ Study Guide and Intervention, *CRM*, p. 649
- ___ *Study Guide and Intervention Workbook*, p. 87
- ___ Reading to Learn Mathematics, *CRM*, p. 652
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 650–651
- ___ *Practice: Skills Workbook*, p. 87
- ___ *Practice: Word Problems Workbook*, p. 87
- ___ Extra Practice, *SE*, p. 644
- ___ msmath3.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 48
- ___ *Parent and Student Study Guide*, Lesson 11-7
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-7
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 73–78
- ___ *Math Skills Maintenance*, Skills 23, 24, 25, 26, 27, 28, 34
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 546–547, SE	
	Exercises
Basic	1–45 odd
Advanced	1–27 odd, 29–46
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-7

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 547
- ___ Enrichment, *CRM*, p. 653
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

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Lesson Planning Guide (pp. 548–551)



11-8

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 13 of 15
Block 90-minute periods	Day 7 of 8

NCTM Standards
1, 2, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-5-M
Louisiana GLE
12

Objective

___ Graph linear inequalities.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 11-8, *TWE*, p. 548
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 11-8
- ___ Bellringer, *TWE*, p. 548
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 6-8

2 Teach

- ___ In-Class Examples, *TWE*, p. 549
- ___ *Teaching Mathematics with Foldables™*, p. 74
- ___ *Interactive Chalkboard CD-ROM*, Lesson 11-8
- ___ Daily Intervention, *TWE*, pp. 549, 550
- ___ Study Guide and Intervention, *CRM*, p. 654
- ___ *Study Guide and Intervention Workbook*, p. 88
- ___ Reading to Learn Mathematics, *CRM*, p. 657
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 655–656
- ___ *Practice: Skills Workbook*, p. 88
- ___ *Practice: Word Problems Workbook*, p. 88
- ___ Extra Practice, *SE*, p. 645
- ___ msmath3.net/extra_examples/leap21
- ___ *Parent and Student Study Guide*, Lesson 11-8
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 11-8
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 73–78
- ___ *Math Skills Maintenance*, Skill 34
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 550–551, SE

Exercises	
Basic	1–37 odd
Advanced	1–19 odd, 21–37
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 11-8

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 551
- ___ Enrichment, *CRM*, p. 658
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 674
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 74–75

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Review and Testing (pp. 552–557)



11

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Days 14 & 15 of 15
Block 90-minute periods	Day 8 of 8

Assess

- ___ Vocabulary and Concept Check, *SE*, p. 552
- ___ Portfolio Suggestion, *TWE*, p. 555
- ___ Vocabulary Test/Review, *CRM*, p. 672
- ___ Lesson-by-Lesson Review, *SE*, pp. 552–554
- ___ Practice Test, *SE*, p. 555
- ___ *Teaching Mathematics with Foldables™*, pp. 55, 73, 74, 83
- ___ Chapter 11 Tests, *CRM*, pp. 659–670
- ___ Extended Response Assessment, *CRM*, p. 671
- ___ Standardized Test Practice, *SE*, pp. 556–557
- ___ Standardized Test Practice, *CRM*, pp. 677–678
- ___ Cumulative Review, *CRM*, p. 676
- ___ *Vocabulary PuzzleMaker CD-ROM*
- ___ msmath3.net/vocabulary_review
- ___ msmath3.net/chapter_test/leap21
- ___ msmath3.net/standardized_test/leap21
- ___ *Real Life Video and MindJogger Videoquizzes DVD*
- ___ *LEAP 21 Intervention Transparencies, Grade 8*
- ___ *Mastering the LEAP 21: Diagnose, Prescribe, and Practice Workbook, Grade 8*

Other Assessment Materials

- *ExamView Pro™ CD-ROM*
- *Mastering the LEAP 21 and GEE 21 CD-ROM*

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