

American Book Company

Louisiana Math LEAP Remediation

8th Grade

Ten Day Lesson Plan and Pacing Guide

Notes for the classroom teacher:

Classes are only 2 hours per day for 10 days. Each Lesson is scheduled for 30 minutes, and each break is 15 minutes.

LEAP 8 Test Format/Emphasis:	20%	Number and Number Relations
	15%	Algebra
	15%	Measurement
	20%	Geometry
	20%	Data Analysis, Probability, and Discrete Math
	10%	Patterns, Relations, and Functions

No calculators are permitted on the section 1 of the LEAP 8. In this plan, questions 1-30 are considered section 1. Calculators are permitted for sections 2 and 3. Students are given as much time as they need for the actual LEAP 8 test, but we recommend no more than thirty minutes for each section of the Diagnostic Test. There is a lot of material to review in a very short period of time, so this plan is fast-paced and efficient by design.

This guide is intended to serve the classroom teacher as a general guide for how to make the most of the time available and maximize the number of students who will pass the LEAP 8. Each classroom teacher should feel free to adjust this plan to meet the individual needs of the student(s). Previous LEAP student test results or printouts may also be helpful in course planning.

Each 30 minute lesson should consist of a brief introduction/overview of the chapter(s), a few teacher-led examples, time helping the students complete the Chapter Review(s), and the balance of the time spent reviewing the Chapter Review questions. Again, a very efficient, fast-paced plan.

Based on the results of the Diagnostic Test, you could consider skipping chapters where there seems to be a general understanding of the concepts covered in that chapter. Some chapters will require more emphasis than others depending on the level of understanding of your students.

This plan is correlated to the book, *Passing the LEAP 21 Grade 8 in Mathematics* from the American Book Company.

We welcome your feedback. Contact the American Book Company toll free at 888-264-5877 or visit www.americanbookcompany.com

Day One

Lesson 1: Administer Diagnostic Test, #1-30, pages 3-7 (no calculators)

15 minute break

Lesson 2: Administer Diagnostic Test, #31-60, pages 8-12 (calculators)

15 minute break

Lesson 3: Administer Diagnostic Test, Part B, pages 13-14 (calculators)

Day Two

Lesson 4: Review Diagnostic Test #1-30 (no calculators)

15 minute break

Lesson 5: Review Diagnostic Test #31-60 (calculators)

15 minute break

Lesson 6: Review Diagnostic Test Part B (calculators)

Day Three

Lesson 7: Chapters 1, 2

15 minute break

Lesson 8: Chapters 3, 4

15 minute break

Lesson 9: Chapters 5, 6

Day Four

Lesson 10: Chapters 7, 8

15 minute break

Lesson 11: Chapter 9

15 minute break

Lesson 12: Chapter 10

Day Five

Lesson 13: Administer Practice Test #1, #1-30 (no calculators)

15 minute break

Lesson 14: Administer Practice Test #1, #31-60 (calculators)

15 minute break

Lesson 15: Administer Practice Test #1, Part B (calculators)

Day Six

Lesson 16: Review Practice Test #1, #1-30 (no calculators)

15 minute break

Lesson 17: Review Practice Test #1, #31-60 (calculators)

15 minute break

Lesson 18: Review Practice Test #1, Part B (calculators)

Day Seven

Lesson 19: Chapters 11, 12

15 minute break

Lesson 20: Chapter 13, 14

15 minute break

Lesson 21: Chapter 15

Day Eight

Lesson 22: Chapters 16, 17

15 minute break

Lesson 23: Chapter 18

15 minute break

Lesson 24: Chapter 19

Day Nine

Lesson 25: Administer Practice Test #2, #1-30 (no calculators)

15 minute break

Lesson 26: Administer Practice Test #2, #31-60 (calculators)

15 minute break

Lesson 27: Administer Practice Test #2, Part B (calculators)

Day Ten

Lesson 28: Review Practice Test #2

15 minute break

Lesson 29: Review Practice Test #2

15 minute break

Lesson 30: “Last Chance” Questions and Review; Be Prepared to Take the REAL Louisiana LEAP 8 in Mathematics!