## Course Pacing Guide

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First Quarter should end part way through chapter 6

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Second Quarter should end about half-way through chapter 10

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Third Quarter should end at the end of chapter 14

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**Totals**

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As always with pacing guides, these are suggestions and not absolute days. Issues arise because of the needs of the students and the vagaries of the individual school schedule. For block schedules, the days suggested should be halved.
# Pacing and Resources Guide

## Chapter 1

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<tr>
<th>Lesson</th>
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**Mid-Chapter Quiz**

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**End of Chapter Quiz**

| Review | 0.5 | |

| Assess | 1 | |

**Chapter Exam (Version A, B, C, or M)**

## Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Whole Number Zoom
  - Expressions & Equations
  - Addition Line
  - Multiplication Line
  - Whole Number Compare

## Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)

## Additional Resources
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 2

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### Mid-Chapter Quiz

- PS11-12, 19-20, 28-30, CP, MJ2

### End of Chapter Quiz

- Chapter Exam (Version A, B, C, or M)

## Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Addition Fill
  - Multiplication Fill
  - Rolling Equations
  - Wall Factory
  - Box Commute

## Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)

## Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
## Pacing and Resources Guide

### Chapter 3

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#### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Place Value Fill
  - Money Addition
  - Money Multiplication

#### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)

#### Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
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### Mid-Chapter Quiz

### End of Chapter Quiz

### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Unit Converter
  - Ratio Transform
  - Estimate Ratio Multiplication
  - Rate Go

### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check

### Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Chapter 5

## Pacing and Resources Guide

### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Division Line
  - Number Line Difference
  - Money Difference
  - Whole Number Division
  - Number Line Subtraction

### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)

### Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book

### Chapter 5

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**Review**

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**Mid-Chapter Quiz**

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**End of Chapter Quiz**

**Chapter Exam (Version A, B, C, or M)**
# Chapter 6

## Pacing and Resources Guide

### Technology

- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Estimate Fractions
  - Fricks
  - Compare Fractions
  - Area Fractions
  - Estimate Fraction Multiplication
  - Fraction Bridge

### Lesson Resources

- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)

### Additional Resources

- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book

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## Chapter 7 Pacing and Resources Guide

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### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Dot Bounce
  - Find The Primes
  - Factorization Blocks

### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check

### Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
### Pacing and Resources Guide

#### Chapter 8

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#### Mid-Chapter Quiz

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#### End of Chapter Quiz

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#### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Simplify Fractions
  - Common Denominator
  - Compare Fractions 2
  - Estimate Fraction Addition
  - Add Area Fractions
  - Estimate Mixed Fractions
  - Simplify Fractions with Exponents

#### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CFU)
- Chapter Introduction
- Are You Ready?
- Concepts and Skills Check

#### Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 9

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## Mid-Chapter Quiz

- **Lesson 44**
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  - PS5-8, 12, 13, 15, 20, 22, 28, CP2, MC, MJ1, FtE
  - PS9, 11, 12, 16, 18, 21, 24, 25-26, 29-30, CP1, 3, 5, MC, MJ3-4, FtE

## End of Chapter Quiz

- **Lesson 49**
  - 7NS 1.3, 7NS 1.5
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  - PS2, 8, 12, 17, 20, 23-24, 27, CP7-8, MC, MJ1, FtE
  - PS3, 6, 10, 13, 14, 15, 18, 21, 24-26, CP1-5, MC, MJ2, FtE

## Additional Resources
- **Warm Ups Book**
- **Assessment Book**
- **Estimation Landmarks Book**
- **Extra Practice Book**

## Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Estimate Decimals
  - Fricks Conversion
  - Decimal Place Value Fill
  - Decimal Bridge
  - Compare Decimal Fractions

## Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)

## Additional Resources
- **Looking Back (LB)**
- **Math Journal (MJ)**
- **Challenge Problems (CP)**
- **Multiple Choice Practice (MC)**
- **Find the Errors (FtE)**
- **Chapter Resources**
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check

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## Pacing and Resources Guide

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### Mid-Chapter Quiz

- PS4, 6, 8, 9, 13, 17, 20, 23, 26-27, MC, MJ3, FtE
- PS5, 7, 10, 14, 18, 22, 24, 26-27, MC, MJ3, FtE
- PS1, 2, 3, 7, 11-12, 15-16, 19, 21, 25, 28-30, CP, MC, MJ1, FtE

### End of Chapter Quiz

- PS1-4, 7, 11, 15-16, 22, 26, 30, MC, MJ1, FtE
- PS5-6, 8, 12, 17-18, 23, 24-25, 29, MC, MJ1, FtE
- PS 9-10, 13-14, 19-20, 21, 27, 28, CP, MC, MJ2, FtE

### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Add Decimals
  - Decimal Addition
  - Decimal Multiplication
  - Decimal Division

### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)

### Additional Resources
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
## Chapter 11

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### Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Rolling Equations 2
  - Operation Race
  - Expression Fill
  - Equivalent Properties
  - Equals Stay Equal
  - Variable Stacks

### Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)

### Problem Set (PS)
- Problem Set (PS)
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check

### Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 12

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**Review** 0.5

**Mid-Chapter Quiz**

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**Review** 0.5

**End of Chapter Quiz**

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**Chapter Exam (Version A, B, C, or M)**

## Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Estimate Negative Numbers
  - Negative Zoom
  - Add and Subtract Negatives
  - Where’s JiJi?

## Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)

## Additional Resources
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 13

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### Mid-Chapter Quiz

- **Review**: 0.5
- **Lesson Days**: 1–2
- **Standards**: 7AF 1.1
- **Intensive**: PS1–4, 12, 13, 17, 21, 24, 28, MC, MJ4, FtE
- **Strategic**: PS5–6, 14, 15, 18, 23, 25, 27, 30, MC, MJ3, FtE
- **Benchmark**: PS7–11, 16, 19–20, 22, 26, 29, CP, MC, MJ1,2,5, FtE

### End of Chapter Quiz

- **Review**: 0.5
- **Lesson Days**: 1–2
- **Standards**: 7AF 4.1, 7AF 1.3, ALG I 4.0
- **Intensive**: PS1, 5, 7, 9, 11, 14, 16, 18, 21, 25, 28, MC, MJ1, FtE
- **Strategic**: PS2, 4, 8, 12, 15, 17, 22, 26, 27, CP1, MC, MJ2, FtE
- **Benchmark**: PS3, 6, 10, 13, 19, 20, 23, 24, 29, 30, CP2–4, MC, MJ3,4, FtE

### Technology

- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Rational Zoom
  - Estimate Rational Numbers
  - Add and Subtract Rationals
  - Negative Ratio Transform
  - Function Filler
  - Shape Scaler
  - Variable Fill
  - Variable Insert

### Lesson Resources

- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CFU)

### Additional Resources

- Problem Set (PS)
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 14

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<td>PS 10, 11, 13, 17, 22, 21, 27, 29, CP2-3, MC, MJ1, FtE</td>
<td>PS 9, 12, 16, 18, 20, 24, 28, 30, CP4-6, MC, MJ3, FtE</td>
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<td>PS5-8, 15, 16, 22, 24, 27, 28, CP1, MC, MJ4, FtE</td>
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### Review

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### Mid-Chapter Quiz

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### End of Chapter Quiz

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### Chapter Exam (Version A, B, C, or M)

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**Technology**
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Fill JiJi
  - Estimate Coordinates
  - Four Quadrant Bridge
  - Space Slope
  - Cartesian Filler

**Lesson Resources**
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)

**Additional Resources**
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check
- Warm Up Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 15

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## Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - XY Table Bridge
  - Ratio Slope
  - Similar Shapes
  - XY Scalator

## Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)
- Problem Set (PS)
- Looking Back (LB)

## Additional Resources
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
## Pacing and Resources Guide

### Chapter 16

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### Mid-Chapter Quiz

### End of Chapter Quiz

### Chapter Exam (Version A, B, C, or M)

## Technology

- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Hypotenuse Finder
  - PythagoLauncher
  - Quick Squares
  - Square Root Digger
  - Circle Exponents
  - Exponent Math
  - Find Irrationals

## Lesson Resources

- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CfU)

## Additional Resources

- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
# Pacing and Resources Guide

## Chapter 17

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Days</th>
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## Technology
- Interactive Presentation CD-ROM
- ST Math Software Exercises
  - Multi-digit Divisors
  - Repeating Decimals
  - Quick Repeaters
  - Where’s JiJi, Now?

## Lesson Resources
- Objectives and Standards
- Vocabulary
- Remember from Before
- Get Your Brain in Gear
- Check for Understanding (CiU)
- Problem Set (PS)
- Looking Back (LB)
- Math Journal (MJ)
- Challenge Problems (CP)
- Multiple Choice Practice (MC)
- Find the Errors (FtE)
- Chapter Resources
  - Chapter Introduction
    - Are You Ready?
  - Chapter Summary and Review
    - Concepts and Skills Check

## Additional Resources
- Warm Ups Book
- Assessment Book
- Estimation Landmarks Book
- Extra Practice Book
Pacing and Resources Guide

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<table>
<thead>
<tr>
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Review 0.5

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Review 0.5

End of Chapter Quiz

Assess 1

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