

Understanding the Unit Instructional Plans

Common Core

Common Core State Standard Domains for the unit are listed in the tab for easy reference.

Pacing Guide

Each session is planned for one day.

Math and Teaching Notes

These brief notes should be read prior to doing the activity or discussion. On occasion, these notes contain additional discussion points that should be used in order to fully satisfy a standard.

Ten-Minute Math

These adaptations should be read prior to doing the Ten-Minute Math activity.

Sessions

These new sessions build on existing content to introduce new ideas.

Common Core Standards

Every session is correlated to Common Core State Standards and Mathematical Practices.

Family Letters

When necessary, family letters have been revised to match the content adjustments.

End-of-Unit Assessments

These sessions are sometimes revised to include content in new sessions or reflect skipped sessions within the unit.

Homework and Daily Practice

Homework may be assigned for some sessions that did not previously have homework. Occasionally, a Homework assignment may be replaced with a new assignment due to content changes. When appropriate, additional Daily Practice pages have been added to provide ongoing review of new content.

Unit 5			
Landmarks and Large Numbers			
Common Core			
Mathematical Practices (MP)			
Domains			
• Number and Operations in Base Ten (NBT)			
• Measurement and Data (MD)			
INVESTIGATION 1 How Much Is 1,000?			
Day	Session	Common Core Adaptation	Common Core Standards
1	1.1 How Much Is 1,000?		MP7 4.NBT.1, 4.NBT.2, 4.NBT.4
2	1.2 Finding Numbers to 1,000 DISCUSSION Finding Numbers	Teaching Note Greater Than, Less Than Signs Reintroduce greater than (>) and less than (<) signs. After students share how they located 541 on the 1,000 chart ask: Is 541 greater or less than 500? Is it greater or less than 600? Write 541 > 500 and 541 < 600 on the board. Throughout the unit, continue to use greater than and less than signs to compare numbers.	MP5, MP7 4.NBT.2, 4.NBT.4
3	1.3 Changing Places TEN-MINUTE MATH Practicing Place Value ACTIVITY Introducing Practicing Place Value	Have students also write the number in expanded form after they have practiced writing or saying the number. Teaching Note Expanded Form Include expanded form in this activity. Explain that when students use expanded form, they will break a number apart by place. Write $435 = 400 + 30 + 5$ under 435.	MP5, MP7 4.NBT.2, 4.NBT.4
4	1.4 How Many Miles to 1,000? TEN-MINUTE MATH Practicing Place Value	Have students also write the number in expanded form after they have practiced writing or saying the number.	MP5, MP7 4.NBT.2, 4.NBT.4, 4.MD.2
5	1.5A Place-Value Understanding	See p. CC30.	MP5, MP7 4.NBT.2, 4.NBT.3
6	1.5 Assessment: Numbers to 1,000		MP5, MP7 4.NBT.2, 4.NBT.4, 4.MD.2
7	1.6 Adding and Subtracting to 1,000		MP5 4.NBT.2, 4.NBT.4, 4.MD.2

▲ Grade 4, Unit 5 Instructional Plan

Unit 7			
Understanding Volume			
Common Core			
Mathematical Practices (MP)			
Domains			
• Number and Operations in Base Ten (NBT)			
• Measurement and Data (MD)			
INVESTIGATION 3			
Day	Session	Common Core Adaptation	Common Core Standards
1	3.1 How Many Cubes? SESSION FOLLOW-UP Daily Practice and Homework	Family Letter: Make copies of C47-C48, Family Letter, as a replacement for M7-M10, Family Letter.	MP1, MP4, MP8 4.NF.7
2	3.2 Patterns from the Bottom Up		MP1, MP4, MP8 4.NF.7
3	3.3 Volume of Boxes		MP1, MP4, MP8
4	3.4 Volume of Boxes, continued		MP1, MP4, MP8
5	3.5A Measurement Equivalents	See p. CC73.	MP8 4.NBT.2, 4.MD.1
6	3.5B Problem Solving Involving Measurements	See p. CC78.	MP8 4.NBT.2, 4.MD.1, 4.MD.2
7	3.5 End-of-Unit Assessment ASSESSMENT ACTIVITY End-of-Unit Assessment SESSION FOLLOW-UP Daily Practice	Use only M24 and M25. Daily Practice: In addition to <i>Student Activity Book</i> page 52, students complete <i>Student Activity Book</i> page 52H or C56 (<i>Solving Measurement Problems</i>) for reinforcement of the content of this unit.	MP1, MP4, MP8

▲ Grade 4, Unit 7 Instructional Plan