

7th Grade Math — Week at a Glance

August 24–28, 2026

Monday, August 24, 2026 — 7th Grade Math Pretest

Objective	Students will demonstrate current understanding of prerequisite and grade-level mathematics skills so the teacher can identify strengths, misconceptions, and areas needing additional support.
Louisiana State Standard	Louisiana Student Standards for Mathematics — Pre-assessment will sample prerequisite skills and selected 7th-grade standards to establish baseline performance for instructional planning.
Bellringer	Spiral Review — Brief review of test-taking expectations and directions.
Direct Instruction	Explain the purpose and procedures for the 7th Grade Math Pretest. Review how to show work, select answers, and respond to constructed-response items without teaching or reviewing specific test content.
Guided Instruction	Complete one non-graded sample item together to ensure students understand how to record answers and show mathematical reasoning. Clarify procedures only.
Independent Instruction	Students independently complete the 7th Grade Math Pretest. Teacher monitors testing conditions and notes areas of student difficulty without providing assistance on test items.
Exit Ticket	Students complete a brief reflection: Identify one math skill you felt confident about and one skill you would like to improve this year.
Homework	
Assessment	7th Grade Math Pretest — Use results as baseline data to guide instruction, intervention, and enrichment.

Tuesday, August 25, 2026 — Unit 1, Lesson 1, Session 1: Explore Scale Drawings

Objective	Students will explore scale drawings and use equivalent ratios to determine whether figures have the same shape at different sizes.
Louisiana State Standard	Louisiana Standard 7.G.A.1 — Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale.
Bellringer	Spiral Review
Direct Instruction	Introduce Lesson 1 vocabulary: scale, scale drawing, and scale factor. Activate prior knowledge of ratios, unit rates, and equivalent ratios. Model how corresponding side lengths can be compared to decide whether a figure is a scale drawing.
Guided Instruction	Use the i-Ready Try–Discuss–Connect routine. Work through a scale-drawing example as a class, comparing corresponding side lengths with ratios, tables, or double number lines. Students explain how they know the figures have the same shape.
Independent Instruction	Students complete Session 1 practice identifying scale drawings and justifying their reasoning using ratios and corresponding side lengths.
Exit Ticket	Determine whether two given figures are scale drawings of one another. Explain your reasoning using corresponding side lengths.
Homework	

Assessment	Formative checks during discussion and Session 1 Exit Ticket.
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Wednesday, August 26, 2026 — Unit 1, Lesson 1, Session 2: Develop Using Scale to Find Distances

Objective	Students will use scale and scale factors to find unknown actual distances and distances in scale drawings.
Louisiana State Standard	Louisiana Standard 7.G.A.1 — Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale.
Bellringer	Spiral Review
Direct Instruction	Review scale and scale factor. Model how to use equivalent ratios, unit rates, and multiplication or division to find an unknown distance when the scale relationship is known.
Guided Instruction	Complete teacher-led examples from Session 2. Students connect double number lines, ratio reasoning, and equations to find corresponding lengths in an actual figure or scale drawing.
Independent Instruction	Students complete Session 2 practice finding actual and scaled distances in geometric and real-world contexts.
Exit Ticket	Use a given scale to find a missing actual or drawing length and show the relationship used.
Homework	
Assessment	Formative checks during guided practice and Session 2 Exit Ticket.

Thursday, August 27, 2026 — i-Ready Diagnostic Testing

Objective	Students will complete the i-Ready Diagnostic to provide individualized data on current mathematics achievement, strengths, and areas for growth.
Louisiana State Standard	Louisiana Student Standards for Mathematics — The i-Ready Diagnostic measures mathematics skills across domains and provides data to support instruction aligned to grade-level standards.
Bellringer	Spiral Review — Review diagnostic expectations: work independently, read each question carefully, use scratch paper as needed, and give your best effort.
Direct Instruction	Review i-Ready Diagnostic procedures, login expectations, appropriate use of scratch paper, and the importance of working carefully and independently. Remind students that the diagnostic adapts to their responses.
Guided Instruction	Teacher assists with login or technology issues and reviews a sample navigation screen if needed. No assistance is provided with diagnostic mathematics content.
Independent Instruction	Students independently complete the i-Ready Math Diagnostic. Students who finish early may complete teacher-approved quiet math activities without disturbing students who are still testing.
Exit Ticket	Self-reflection: Rate your focus and effort during today's diagnostic and write one goal for the next testing session.
Homework	
Assessment	i-Ready Math Diagnostic Testing — Teacher will review diagnostic results after completion to identify instructional needs, intervention groups, and areas for enrichment.

Friday, August 28, 2026 — i-Ready Diagnostic Testing

Objective	Students will continue and complete the i-Ready Math Diagnostic, demonstrating their current level of mathematical understanding through independent, focused effort.
Louisiana State Standard	Louisiana Student Standards for Mathematics — The i-Ready Diagnostic measures mathematics skills across domains and provides data to support instruction aligned to grade-level standards.
Bellringer	Spiral Review — Review diagnostic expectations: work independently, read each question carefully, use scratch paper as needed, and give your best effort.
Direct Instruction	Briefly review testing procedures and expectations. Remind students to continue from their saved stopping point, work independently, and take their time on each item.
Guided Instruction	Teacher checks student progress, assists only with technology or navigation concerns, and ensures students understand how to resume the diagnostic. No content assistance is provided.
Independent Instruction	Students independently continue and complete the i-Ready Math Diagnostic. Students who finish early complete teacher-approved quiet math enrichment or review activities.
Exit Ticket	Self-reflection: Describe one thing you did well during the diagnostic and one goal you have for math this year.
Homework	
Assessment	i-Ready Math Diagnostic Testing — Teacher will review diagnostic results after completion to identify instructional needs, intervention groups, and areas for enrichment.