

## Suggested Grade 3 Math: 12-Week Pacing Guide Interim 1

### Unit 1: Review & Number Sense (Weeks 1–3)

**Focus:** Strengthen place value and addition/subtraction foundations.

Week	Standards	Focus & Activities	Assessment/Practice
1	2.NBT.B.7	Review addition/subtraction within 1,000 using models (base-ten blocks, number lines), introduce mental strategies.	Exit tickets: addition/subtraction fluency, model drawings.
2	3.NBT.A.1	Rounding to nearest 10 or 100; practice estimating sums/differences.	Quick checks: rounding worksheets, partner rounding games.
3	3.NBT.A.2	Multi-digit addition/subtraction with regrouping; focus on efficient strategies.	Problem sets with step-by-step explanation; formative quiz.

### Unit 2: Multiplication Concepts (Weeks 4–6/7)

**Focus:** Build understanding of multiplication as repeated addition, arrays, and groups.

Week	Standards	Focus & Activities	Assessment/Practice
4	3.OA.A.1	Interpret products using arrays, repeated addition, and number lines.	Hands-on array creation; exit ticket: draw arrays for given problems.
5	3.OA.A.3	Solve multiplication/division word problems within 100 using context.	Problem-solving worksheets; partner word problem discussions.
6	3.OA.C.7	Begin multiplication fluency practice (0–10 facts)	Timed practice, flashcards, multiplication games.
7	3.OA.A.1 / 3.OA.C.7	Spiral review of multiplication concepts & continued fluency	Cumulative check: arrays + timed fact quizzes.

### Unit 3: Division Concepts (Weeks 7–9)

**Focus:** Connect division to multiplication as inverse operations.

Week	Standards	Focus & Activities	Assessment/Practice
7	3.OA.A.4	Determine unknown numbers in multiplication/division equations.	Equation matching games; exit tickets.
8	3.OA.A.2 / 3.OA.B.6	Interpret quotients as sharing/grouping; unknown-factor problems.	Hands-on manipulatives for grouping/sharing; word problem practice.
9	3.OA.C.7	Continue multiplication/division fluency practice	Timed drills, partner practice, interactive games.

### Unit 4: Multiplication with Place Value (Weeks 10–11)

**Focus:** Extend multiplication to larger numbers using structure.

Week	Standards	Focus & Activities	Assessment/Practice
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10	3.NBT.A.3	Multiply one-digit numbers by multiples of 10 (e.g., $3 \times 40$ , $5 \times 70$ ) using area/partial products	Practice worksheets, visual models, problem-solving tasks.
11	3.OA.C.7	Fluency with multiplication facts (ongoing review)	Mixed multiplication drills; exit ticket assessment of speed and accuracy.

### Unit 5: Problem Solving & Application (Week 12)

**Focus:** Apply all four operations to real-world problems; assess understanding.

Week	Standards	Focus & Activities	Assessment/Practice
12	3.OA.D.8	Solve two-step word problems using all operations; check reasonableness with estimation/rounding	Cumulative problem-solving tasks; quiz/project combining addition, subtraction, multiplication, division; class discussion on strategies.

### Notes & Recommendations:

- **Fluency practice** (3.OA.C.7) should be ongoing every week from Week 4 onward.
- Use **spiral review** of prior standards during warm-ups to reinforce retention.
- Incorporate **manipulatives, visual models, and number lines** to strengthen conceptual understanding, especially for multiplication and division.
- Assessment can include **exit tickets, timed drills, and problem-solving projects** to capture both fluency and reasoning.