



## Course Syllabus

**Course Title:** Grade 4 math

**School Year:** 2024-2025

**Semester(s):** 1 and 2

**Grade Level(s):** Grade 4

**Course Day(s) and Times:** Tuesdays and Thursdays, 11:00 am - 12:00 pm PST

### Teacher Information

- **Name:** Mary Miller
- **Email:** mary.miller@brancheslearning.org
- **Office Hours:** By appointment only
- **Branches Learning Main Office Number:** (323) 955-0114

**Class Materials** - <https://brancheslearning.org/product/math-grade-4/#Materials>

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### Course Description

This course enhances critical thinking and problem-solving skills. Students will explore key concepts like multiplication, division, fractions, graphing, measurement, algebraic thinking, and geometry. They'll tackle multi-step word problems, apply math skills to real-life situations, and develop fluency in addition, subtraction, multiplication, and division with whole numbers, fractions, and decimals. These skills will support their academic future and everyday life.

### Course Units

Unit 1: Skill review

Unit 2: Place value

Unit 3: Regrouping with multi-digit addition and subtraction

Unit 4: Multiplication facts

Unit 5: Multi-digit multiplication

Unit 6: Long division

Unit 7: Decimal arithmetic

Unit 8: Equivalent fractions

Unit 9: Fractions and decimals

Unit 10: Multiples

Unit 11: Fraction arithmetic

Unit 12: Measurement

## Course Expectations

Students must:

- Be prepared.
- Attend from a quiet place.
- Have your materials ready.
- Have your camera on.
- Be on time.
- Participate.
- Submit work in a timely fashion.
- Treat others with respect, and ask for help when needed.

## Grading Scale

### Elementary School, Grades K-5

- EE – Exceeding grade level expectations
- ME – Meeting Grade Level Expectations
- AE – Approaching Grade-Level Expectations
- LE – Lack of Evidence Needed to Assess Grade-Level Expectations
- WTG – Working Toward Personal Goals Outlined in a Student's IEP

The quality and completion of assignments, attendance, and participation determine final grades.

## Important Branches Learning Policy Information

### Camera Policy

Branches Learning requires students to keep their cameras on during live classes unless otherwise instructed by the teacher. Exceptions can be made in rare circumstances if the course teacher, supervising teacher (HST), and the parent all approve a camera waiver.

### Headset Policy

Students attending live classes from a shared space must have a headset with a microphone to ensure the class is not disrupted by background noise.

### Attendance Policy

Absences must be reported to the course instructor via email or sent to [info@brancheslearning.org](mailto:info@brancheslearning.org). Class recordings are available upon requests.

Attendance and participation are part of the final grade. Students who miss more than 40% of live classes may fail the course. Exceptions may be made if a pre-approved plan is in place.

### Late Work

Assignments turned in after the due date will result in a lower grade unless pre-approved by the instructor.