



## CSDE Model Curricula Model Units Connected to Defined Learning Performance Tasks

The CSDE maintains high expectations for teaching and learning, grounded in the belief that experiences providing opportunities to develop, apply, and demonstrate knowledge and skills are essential. The vision for this work is to ensure all students have access to multiple and flexible pathways for learning that will prepare them for college, career, and civic life. CSDE and Defined Learning have partnered to curate a list of real-world, project-based learning tasks aligned to the Connecticut Model Math units for grades 3-5.

Below you will find the unit names by grade level and the aligned Defined Learning tasks for each in *italics*.

### Grade 3

- **Understanding Multiplication and Division Unit**
  - › *Paramedic*
  - › *Band Director*
- **Connecting and Using Multiplication and Division Unit**
  - › *Paramedic*
  - › *Band Director*
- **Computing with Whole Numbers Unit**
  - › *Travel Agent*
  - › *Product Designer: Student Supply Kits*
- **Exploring Measurement and Data Unit**
  - › *Lunar Astronaut*
  - › *Ice Cream Company Co-Owner*
- **Understand Area and Perimeter Unit**
  - › *Backpack Designer*
  - › *Reasoning*
  
  - › *Park Designer*
- **Understanding Fractions Unit**
  - › *Food Pantry Coordinator*
  - › *Olympic Floral Designer*
  - › *Artist: Stained Glass*
- **Reasoning about Fraction Comparisons and Equivalence Unit**
  - › *Food Pantry Coordinator*
  - › *Olympic Floral Designer*
  - › *Artist: Stained Glass*

### Grade 4

- **Understanding and Using Place Value to Multiply and Divide Unit**
  - › *Online Store Owner*
- **Factors and Multiples Unit**
  - › *Family Math Night Coordinator*
- **Multi-Digit Whole Number Computation Unit**
  - › *Online Store Owner*
  - › *Bank Teller*
- **Comparing Fractions and Understanding Decimal Notation Unit**
  - › *School Food Activist*
- **Building Understanding of Addition, Subtraction and Multiplication of Fractions Unit**
  - › *School Food Activist*
  - › *Composer: Drums*
  - › *Dessert Catering Company*
- **Solving Problems Involving Measurement and Data Unit**
  - › *Online Store Owner*
- **Exploring Angles and Angle Measurement Unit**
  - › *Mini Golf Course Designer*
- **Understanding Properties of Two-Dimensional Figures Unit**
  - › *Classroom Design*

## Grade 5

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- **Area/Coordinate Grid Unit**
  - › *Kite Designer*
- **Whole Number Multiplication/Volume Unit**
  - › *Rain Barrel Manufacturer*
- **Add and Subtract Fractions/Line Plots Unit**
  - › *Aircraft Designer*
- **Understanding the Place Value System and Add and Subtract Decimals Unit**
  - › *Tiny House Business Owner*
  - › *Spirit Shop*
- **Making Sense of Multiplication of Fractions Unit**
  - › *Tiny House Business Owner*
  - › *Spirit Shop*
- **Understanding Division of a Unit Fraction and a Whole Number Unit**
  - › *Tiny House Business Owner*
  - › *Spirit Shop*
- **Multiply and Divide Decimals/Metric Conversions unit**
  - › *Tiny House Business Owner*
  - › *Spirit Shop*
- **Algebraic Connections: (Order of Operations, Expressions, Patterns, Coordinate Plane)**
  - › *Pizza Shop Owner*