# CAR Unit Template

## Unit Title: Mathematics – Spatial Reasoning and Fluency with Operations – Unit 4 – Module D

**Grade level: Grade 3**

**Timeframe:**

## Essential Questions

## Standards

### Standards (Taught and Assessed):

**3.OA.D.8** Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

**3.NBT.A.1** Use place value understanding to round whole numbers to the nearest 10 or 100.

**3.NBT.A.2** Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction

**3.OA.C.7** Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.

**Key**: Major Cluster Supporting Cluster Additional Cluster

### Highlighted Career Ready Practices and 21st Century Themes/Skills

### Social-Emotional Learning Competencies

## Instructional Plan

Pre-Assessment and Reflection

| **Pre-Assessment** | **Modifications (ELL, Special Education, Gifted, At-risk of Failure, 504) and Reflections** |
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Student Learning Objectives (SLO), Strategies, Formative Assessment, Activities and Resources (add rows as needed)

| **SLO – WALT**  **We are learning to/that** | **Student Strategies** | **Formative Assessment** | **Activities and Resources** | **Modifications (ELL, Special Education, Gifted, At-risk of Failure, 504) and Reflections** |
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| **3.OA.D.8 – WALT** solve two-step word problems using the four operations |  |  |  |  |
| **3.OA.D.8 – WALT** represent two-step word problems using equations with a letter standing for the unknown quantity |  |  |  |  |
| **3.OA.D.8 – WALT** assess the reasonableness of answers in two-step word problems using mental computation and estimation strategies including rounding |  |  |  |  |
| **3.NBT.A.1 – WALT** round whole numbers to the nearest 10 or 100, using place value understanding |  |  |  |  |
| **3.NBT.A.2 – WALT** add within 1000 with accuracy and efficiency by using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction |  |  |  |  |
| **3.NBT.A.2 – WALT** subtract within 1000 with accuracy and efficiency by using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction |  |  |  |  |
| **3.OA.C.7 – WALT** multiply and divide within 100 using strategies such as: relationship between multiplication and division or properties of operations with accuracy and efficiency |  |  |  |  |
| **3.OA.C.7 – WALT** know from memory all products of two one-digit numbers |  |  |  |  |

Benchmark Assessment 1

| **Benchmark Assessment** | **Modifications (ELL, Special Education, Gifted, At-risk of Failure, 504) and Reflections** |
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Benchmark Assessment 2

| **Benchmark Assessment** | **Modifications (ELL, Special Education, Gifted, At-risk of Failure, 504) and Reflections** |
| --- | --- |
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Summative Assessments (add rows as needed)

| **Summative Assessment** | **Modifications (ELL, Special Education, Gifted, At-risk of Failure, 504) and Reflections** |
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Interdisciplinary Connections

| **Interdisciplinary Connections** | **Modifications (ELL, Special Education, Gifted, At-risk of Failure, 504) and Reflections** |
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