# CAR Unit Template

## Unit Title: Mathematics – Strategies for Addition and Subtraction – Unit 1 – Module A

**Grade level: Grade 1**

**Timeframe:**

## Essential Questions

## Standards

### Standards (Taught and Assessed):

**1.NBT.A.1** Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.

**1.NBT.B.2** Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases:

a. 10 can be thought of as a bundle of ten ones — called a “ten.”

b. The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.

**1.OA.A.1** Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

**1.OA.C.5** Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).

**1.OA.B.3** Apply properties of operations as strategies to add and subtract.3 *Examples: If 8 + 3 = 11 is known, then 3 + 8 = 11 is also known.* *(Commutative property of addition.) To add 2 + 6 + 4, the second two numbers can be added to make a ten, so 2 + 6 + 4 = 2 + 10 = 12. (Associative property of addition.)* {Students need not use formal terms for these properties}

**1.OA.D.7** Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. *For example, which of the following equations are true and which are false? 6 = 6, 7 = 8 − 1, 5 + 2 = 2 + 5, 4 + 1 = 5 + 2.*

**1.OA.D.8** Determine the unknown whole number in an addition or subtraction equation relating to three whole numbers. *For* *example, determine the unknown number that makes the equation true in each of the equations 8 + ? = 11, 5 =* ? *– 3, 6 + 6 =* ?*.*

**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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| **1.NBT.A.1 – WALT** count to 120 |  |  |  |  |
| **1.NBT.A.1 – WALT** count on from any number within 120 |  |  |  |  |
| **1.NBT.A.1 – WALT** read numbers within 50 |  |  |  |  |
| **1.NBT.A.1 – WALT**  write numbers within 50 |  |  |  |  |
| **1.NBT.A.1 – WALT** represent up to 50 objects with a written number |  |  |  |  |
| **1.NBT.B.2 - WALT** 10 can be thought of as a bundle of ten ones called a “ten” |  |  |  |  |
| **1.NBT.B.2 – WALT** the numbers 11 to 19 are made up of one ten and one, two, three, four, five, six, seven, eight, or nine ones |  |  |  |  |
| **1.OA.A.1 – WALT** represent a word problem using objects, drawings, or equations using a symbol for the unknown |  |  |  |  |
| **1.OA.A.1 – WALT** solve addition and subtraction word problems within 10 involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions |  |  |  |  |
| **1.OA.C.5 – WALT** relate counting to addition |  |  |  |  |
| **1.OA.C.5 – WALT** relate counting to subtraction |  |  |  |  |
| **1.OA.B.3 – WALT** apply the commutative and identity properties as strategies to add and subtract |  |  |  |  |
| **1.OA.D.7 – WALT** an equal sign means both sides of the equal sign have the same value in an addition or subtraction equation within 10 |  |  |  |  |
| **1.OA.D.7 – WALT** determine if equations involving addition and subtraction within 10 are true or false |  |  |  |  |
| **1.OA.D.8 – WALT** determine the unknown number that makes an equation involving addition or subtraction within 10 true\*\* |  |  |  |  |

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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