# CAR Unit Template

## Unit Title: Mathematics Measurement Data and Data Representations – Unit 4 – Module A

**Grade level: Grade 2**

**Timeframe:**

## Essential Questions

## Standards

### Standards (Taught and Assessed):

 **2.MD.D.9** Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.

 **2.MD.D.10** Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put together, take-apart, and compare problems using information presented in a bar graph.

 **2.MD.B.5** Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown to represent the problem.

 **2.NBT.B.5** Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

 **2.OA.B.2** Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums 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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| **2.MD.D.9 – WALT** generate measurement data by measuring lengths, to the nearest whole unit, of several objects |  |  |  |  |
| **2.MD.D.9 – WALT** generate measurement data by measuring the same object multiple times |  |  |  |  |
| **2.MD.D.9 – WALT** record measurements in a line plot whose horizontal scale is in whole number units |  |  |  |  |
| **2.MD.D.10 – WALT** draw a picture graph to represent a data set with up to four categories |  |  |  |  |
| **2.MD.D.10 – WALT** draw a bar graph to represent a data set with up to four categories |  |  |  |  |
| **2.MD.D.10 – WALT** use information from a bar graph to solve simple put together, take-apart, and compare problems |  |  |  |  |
| **2.MD.B.5 – WALT** add and subtract within 100 to solve word problems that involve lengths of the same units |  |  |  |  |
| **2.MD.B.5 – WALT** use equations with a symbol for the unknown and drawings, such as drawings of rulers, to represent the problem |  |  |  |  |
| **2.NBT.B.5 – WALT** add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, with accuracy and efficiency |  |  |  |  |
| **2.OA.B.2 – WALT** add and subtract within 20 with accuracy and efficiency |  |  |  |  |
| **2.OA.B.2 – WALT** know from memory all sums 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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