## ${ }^{1}$ Addition and Subtraction within 100.

| Subject | Teacher | Grade | Date |
| :--- | :--- | :--- | :--- |
| Mathematics | Student Teachers | 1 st | $01 / 15 / 2023$ |

## Overview

Students will interact with various activities that will provide them with the resources they need to achieve the learning of addition and subtraction within 100, value progression, moving 10 more or less, and growing their abilities with mental math.

| Phases | Teacher Guide | Student Guide |
| :--- | :--- | :--- |
| Objectives | Students will gain the <br> knowledge to recognize <br> addition and subtraction and <br> be able to understand addition <br> and subtraction where they can <br> connect numbers within 100 <br> and apply it to explaining and <br> solving problems. | Students will learn to mentally <br> add and subtract within 100 by <br> using mental math to <br> demonstrate value progression <br> and moving 10 more or less. |
| Materials | Presentation <br> Activity materials <br> Worksheets <br> Quiz or exit ticket. | Presentation <br> Worksheet handouts <br> Read worksheet instructions <br> and model activity. <br> Handout materials needed. <br> Quiz |
| Have students take a short <br> quiz over the lesson after <br> activities to assess if they are <br> learning the material and see if <br> any back tracking is needed. | Presentation. <br> Listen to instructions for each <br> worksheet. <br> Do worksheets over addition <br> and <br> Quiz. |  |
| Verication | Take the short quiz to <br> determine if you retained the <br> information presented today <br> and determine whether more <br> practice is needed. |  |
| Summary | Assess if the students <br> understood the lesson plan and <br> learned the objectives. | Students should be able to add <br> and subtract within 100 by <br> using mental math to <br> demonstrate |

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