**Chapter 1 Lesson 4: Adding 3 Addends**

**Day 1: Sunday**

**Presentation (5 minutes):**

* **Objective:** Introduce addition with three addends.
* **Activity:**
  + Explain the concept of adding three numbers.
  + Demonstrate with a sample problem using number rods and colored beads.

**Materials:**

* Number rods (1-10).
* Colored beads (1-10).
* 2 Plus signs (+), 1 Equal sign (=) cards.
* Number cards (1-10).
* Card set of colored beads and number rods.

**Structure:**

**Introduction (5 minutes):**

* Introduce the concept of addition with three addends.
* Use visual aids like number rods and colored beads to illustrate a sample problem.

**Workstation Rotations (35 minutes):**

* **Station 1: Addition with Number Rods (No Numbers Provided)**
  + **Materials:** Number rods, Plus and Equal cards, number cards.
  + **Student Role:** Match rods to number cards and solve addition problems.
  + **Teacher Role:** Set up rods, assist with matching and addition.
* **Station 2: Addition with Colored Beads (No Numbers Provided)**
  + **Materials:** Colored beads, Plus and Equal cards, number cards.
  + **Student Role:** Match bead bars to number cards and solve addition problems.
  + **Teacher Role:** Prepare beads, assist with matching and addition.
* **Station 3: Addition with Number Rods (No Manipulatives Provided)**
  + **Materials:** Number rods, Plus and Equal cards, number cards.
  + **Student Role:** Place rods under given number cards and find sums.
  + **Teacher Role:** Distribute number cards, guide rod placement, and support.
* **Station 4: Addition with Colored Beads (No Manipulatives Provided)**
  + **Materials:** Colored beads, Plus and Equal cards, number cards.
  + **Student Role:** Place bead bars under given number cards and find sums.
  + **Teacher Role:** Provide number cards, assist with bead placement, and support.
* **Station 5: Addition with Card Sets of Beads and Number Rods**
  + **Materials:** Card sets of beads and rods, addition operation cards.
  + **Student Role:** Solve addition problems using card sets.
  + **Teacher Role:** Distribute card sets, monitor progress, and provide assistance.

**Turn-Taking:**

* Rotate every 7 minutes.
* Ensure smooth transitions and equitable participation.

**Review & Wrap-Up (5 minutes):**

* Discuss activities and review the concept of adding three numbers.

**Day 2: Monday**

**Presentation (5 minutes):**

* **Objective:** Review and practice addition with three addends.
* **Activity:**
  + Quick review of Sunday’s lesson.
  + Demonstrate additional problems.

**Materials:**

* Number rods (1-10).
* Colored beads (1-10).
* 2 Plus signs (+), 1 Equal sign (=) cards.
* Number cards (1-10).
* Card set of colored beads and number rods.

**Structure:**

**Introduction (5 minutes):**

* Review addition concepts.
* Provide new examples using different numbers.

**Workstation Rotations (35 minutes):**

* **Station 1: Addition with Number Rods (No Numbers Provided)**
  + **Materials:** Same as Day 1.
  + **Student Role:** Match rods to number cards and solve problems.
  + **Teacher Role:** Assist with matching and addition.
* **Station 2: Addition with Colored Beads (No Numbers Provided)**
  + **Materials:** Same as Day 1.
  + **Student Role:** Match beads to number cards and solve problems.
  + **Teacher Role:** Support with matching and addition.
* **Station 3: Addition with Number Rods (No Manipulatives Provided)**
  + **Materials:** Same as Day 1.
  + **Student Role:** Place rods under number cards and find sums.
  + **Teacher Role:** Guide placement and support addition.
* **Station 4: Addition with Colored Beads (No Manipulatives Provided)**
  + **Materials:** Same as Day 1.
  + **Student Role:** Place beads under number cards and find sums.
  + **Teacher Role:** Assist with bead placement and addition.
* **Station 5: Addition with Card Sets of Beads and Number Rods**
  + **Materials:** Same as Day 1.
  + **Student Role:** Solve addition problems using card sets.
  + **Teacher Role:** Distribute card sets, monitor progress, and support.

**Turn-Taking:**

* Rotate every 7 minutes.
* Ensure smooth transitions and equitable participation.

**Review & Wrap-Up (5 minutes):**

* Review activities and key concepts of addition with three numbers.

**Day 3: Tuesday**

**Presentation (5 minutes):**

* **Objective:** Reinforce addition with three addends.
* **Activity:**
  + Review previous lessons.
  + Provide additional examples.

**Materials:**

* Number rods (1-10).
* Colored beads (1-10).
* 2 Plus signs (+), 1 Equal sign (=) cards.
* Number cards (1-10).
* Card set of colored beads and number rods.

**Structure:**

**Introduction (5 minutes):**

* Review and practice addition with new examples.

**Workstation Rotations (35 minutes):**

* **Station 1: Addition with Number Rods (No Numbers Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Match rods to number cards and solve problems.
  + **Teacher Role:** Assist with matching and addition.
* **Station 2: Addition with Colored Beads (No Numbers Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Match beads to number cards and solve problems.
  + **Teacher Role:** Support with matching and addition.
* **Station 3: Addition with Number Rods (No Manipulatives Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Place rods under number cards and find sums.
  + **Teacher Role:** Guide placement and support addition.
* **Station 4: Addition with Colored Beads (No Manipulatives Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Place beads under number cards and find sums.
  + **Teacher Role:** Assist with bead placement and addition.
* **Station 5: Addition with Card Sets of Beads and Number Rods**
  + **Materials:** Same as previous days.
  + **Student Role:** Solve addition problems using card sets.
  + **Teacher Role:** Distribute card sets, monitor progress, and support.

**Turn-Taking:**

* Rotate every 7 minutes.
* Ensure smooth transitions and equitable participation.

**Review & Wrap-Up (5 minutes):**

* Discuss and review the addition problems completed.

**Day 4: Wednesday**

**Presentation (5 minutes):**

* **Objective:** Strengthen addition skills with three addends.
* **Activity:**
  + Review and provide additional practice problems.

**Materials:**

* Number rods (1-10).
* Colored beads (1-10).
* 2 Plus signs (+), 1 Equal sign (=) cards.
* Number cards (1-10).
* *Mind Buzz Math Book* with addition exercises.

**Structure:**

**Introduction (5 minutes):**

* Review addition with three addends.
* Demonstrate new problems and reinforce skills.

**Workstation Rotations (35 minutes):**

* **Station 1: Addition with Number Rods (No Numbers Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Match rods to number cards and solve problems.
  + **Teacher Role:** Assist with matching and addition.
* **Station 2: Addition with Colored Beads (No Numbers Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Match beads to number cards and solve problems.
  + **Teacher Role:** Support with matching and addition.
* **Station 3: Addition with Number Rods (No Manipulatives Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Place rods under number cards and find sums.
  + **Teacher Role:** Guide placement and support addition.
* **Station 4: Addition with Colored Beads (No Manipulatives Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Place beads under number cards and find sums.
  + **Teacher Role:** Assist with bead placement and addition.
* **Station 5: Answering Questions in the Student Book**
  + **Materials:** *Mind Buzz Math Book*, pencils.
  + **Student Role:** Complete addition exercises.
  + **Teacher Role:** Guide through exercises, offer support, and provide feedback.

**Turn-Taking:**

* Rotate every 7 minutes.
* Ensure smooth transitions and equitable participation.

**Review & Wrap-Up (5 minutes):**

* Review answers and discuss any difficulties.

**Day 5: Thursday**

**Presentation (5 minutes):**

* **Objective:** Apply and review addition skills with three addends.
* **Activity:**
  + Quick review of the week’s lessons.
  + Introduce a fun activity for applying skills.

**Materials:**

* Number rods (1-10).
* Colored beads (1-10).
* 2 Plus signs (+), 1 Equal sign (=) cards.
* Number cards (1-10).
* *Mind Buzz Math Book*.

**Structure:**

**Introduction (5 minutes):**

* Review addition with three numbers.
* Introduce a final activity to apply and reinforce skills.

**Workstation Rotations (35 minutes):**

* **Station 1: Addition with Number Rods (No Numbers Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Match rods to number cards and solve problems.
  + **Teacher Role:** Assist with matching and addition.
* **Station 2: Addition with Colored Beads (No Numbers Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Match beads to number cards and solve problems.
  + **Teacher Role:** Support with matching and addition.
* **Station 3: Addition with Number Rods (No Manipulatives Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Place rods under number cards and find sums.
  + **Teacher Role:** Guide placement and support addition.
* **Station 4: Addition with Colored Beads (No Manipulatives Provided)**
  + **Materials:** Same as previous days.
  + **Student Role:** Place beads under number cards and find sums.
  + **Teacher Role:** Assist with bead placement and addition.
* **Station 5: Answering Questions in the Student Book**
  + **Materials:** *Mind Buzz Math Book.*
  + **Student Role:** Complete addition problems and challenges on the activity sheets.
  + **Teacher Role:** Provide guidance, support, and feedback.

**Turn-Taking:**

* Rotate every 7 minutes.
* Ensure smooth transitions and equitable participation.

**Review & Wrap-Up (5 minutes):**

* Summarize the week’s activities and review key concepts.
* Conduct a brief assessment or quiz to gauge understanding.