

Student Teacher Candidate: Sarah Padula

Lesson Subject(s)/Title: Number Bonds Subtraction

Lesson Date(s): 3/8/2020

Course & Grade(s): Math/Kindergarten

**INSTRUCTIONAL MATERIALS:**

- Number cards 1-10
- Smart board
- Mini white boards and markers for students to participate
- Yarn

**ESSENTIAL QUESTIONS/ SUBSIDIARY QUESTIONS:**

- What does subtraction mean?
- What do each part of a number bond represent?

**PURPOSE:**

- The purpose of this lesson is for the students to understand how subtraction number bonds work.

**SPECIFIC LEARNING OBJECTIVES: (clear, observable)**

- Students will have a deeper understanding of subtraction number bonds.
- Each student will be parts and wholes of the bond to stay active and engaged in class.

**STANDARDS:**

Subject Area:

- Math

Eligible Content:

- CC.2.2.K.A.1- Extend concepts of putting together and taking apart to add and subtract within 10

**DIFFERENTIATION STRATEGIES:**

- Multiple Intelligences
  - Visual- Teacher showing the number bonds on the screen
  - Kinesthetic- Students being the whole part and the apart numbers

**ANTICIPATORY SET:**

- Going over the parts of the number bonds

- Go over the hand motion (Whole/apart)
- What does subtraction mean
  - Take away hand motion
- Go over a few number bonds

**INPUT/ ACQUIRE NEW KNOWLEDGE:**

**and/or**

**APPLY/ DEEPEN NEW KNOWLEDGE:**

- The students will deepen their knowledge on subtraction number bonds.

**CLOSURE/ASSESSMENT:**

- Back to back
  - The teacher will give the students 2 numbers and they will race to find the missing number. The student who finds the number the fastest wins.

**HOMEWORK: (Purpose- Preparation, Practice, Expansion)**

- N/A

**EVALUATION/ASSESSMENT OF STUDENTS:**

- Observation of students

**INSTRUCTIONAL PROCEDURES:**

**Time:**

<p>The teacher will:</p> <ol style="list-style-type: none"> <li>1. Today we are going to go over number bonds with subtraction</li> <li>2. What does it mean to subtract</li> <li>3. Can anyone remind me of the parts of the number bond?</li> <li>4. Draw it out on the board</li> <li>5. Explain the activity: 3 students will be chosen and each one will need to decide if they are the whole or the apart part if the number bond.</li> </ol>	<p>The students will:</p> <ol style="list-style-type: none"> <li>1. Listen</li> <li>2. Take away</li> <li>3. There are 2 parts the whole and the part</li> <li>4. Copy what the teacher is writing on their boards</li> <li>5. Listen to the activity ask questions at the end</li> <li>6. Watch the example</li> </ol>
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<p>6. Do an example</p> <p>7. Pick 3 different students to pick 3 numbers. Write the numbers on the board for everyone to see</p> <p>8. Till all students get a turn repeat step</p> <p>9. Back to back by table groups</p>	<p>7. Write what the teacher is doing on their white boards.</p> <p>8. Continue to copy what the teacher is writing</p> <p>9. Race</p>
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Fall 2019

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