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Addition

LESSON PLAN

SPECIFIC OBJECTIVES

The students will

- learn addition of 3-digit numbers by regrouping ones, tens and hundreds digits.
- learn addition of 3-digit numbers with and without carrying.
- understand application of addition for bigger numbers in daily life situations.
- think about missing addends in a row as well as column addition.

CONTENTS EXPLAINED INSIDE THE CHAPTER

- Addition of 3-Digit Numbers by Regrouping (page 119)
- Vertical Addition Without Carrying (page 120)
- Adding Three One Digit Numbers (Preparing to Carry) (page 121)
- Vertical Addition With Carrying (page 122)
- Addition Stories (page 123)

TEACHING AIDS

- Blocks of tens and ones, two dice, counters of two colours (10 each), paper, pencil, a chalk and a blackboard.

TEACHING STRATEGY

- The teacher should recall the addition of numbers upto 2-digits and then ask the students to solve the questions from part (A to E) given in 'Let Us Recall' on page 118.
- Using the concept of place value, the teacher should discuss the addition of two 3-digit numbers by regrouping the digits at ones, tens and hundreds places, respectively on the blackboard. Thereafter, she should go through the page 119 for text and exercise 2.1.
- After that, she should move to the vertical addition of 3-digit numbers (without carrying).

She can use the chalk and a blackboard to solve a few questions in the class and then ask the students to do exercise 2.2 given on page 120.

- The teacher may use blocks of tens and ones to help students in adding three one digit numbers (preparing to carry) and then go to page 121 for providing more practice to the students.
- Further, she should explain how to add 3-digit numbers vertically (with carrying) using the place value grid and the blackboard. For this, she should go to the text given on page 122 and then ask the students to do exercise 2.4.
- Now, the teacher should talk about some daily life situations for the application of addition and hence, she should ask them to solve the questions given in exercise 2.5.
- Thereafter, the teacher should discuss about a natural disaster or any event that effects the people badly and in that case, how the people of our country reach out to help the victims. Then, go to the value corner given on page 123.
- Finally, the teacher should divide the class into pairs and ask them to play the game given under Maths Lab Activity.

EXPECTED LEARNING OUTCOMES

Students are able to

- add 3-digit numbers by regrouping the digits at ones, tens and hundreds places, respectively.
- add vertically 3-digit numbers (without carrying).
- add vertically 3-digit numbers (with carrying).
- apply the addition facts to solve daily life problems.
- understand the situation of disaster affected people and our duty towards them.

The teacher may evaluate the students using Periodic Test 1 or preparing similar paper herself.