

DAILY LESSON PLAN

Unit: Whole Numbers	Date: _____
Topic: Identify 0 as a Number	
Key Learning Area: Introduction of Zero, compose, count, Matching, making groups	
	Year Level: 1
Outcomes: Understanding of numbers up to 1-9, writing, identifying and sets of numbers	

Lesson Structure:

Time	Introduction (Set):	Teaching Approaches
10 min.	Introductory activities of number zero. Give a story base or daily life base examples related to nothingness. Give them recognition about 0 as a number. Pronunciation and writing of number 0.	View students as active participants in their own learning. Active learning will help them to build their memory and understanding. Write down the symbol of "0" on the board. While introducing the symbol "0" do ask your students what is it? Help them to differentiate between the symbol "0" and letter "O".

LESSON STRUCTURE:

Time	Main Content:	Teaching Approaches
------	---------------	---------------------

<p>25 min.</p>	<p>Concept of nothingness:</p> <p>Help the students to identify “0” as a number through different activities and daily life example.</p> <p>I.e. empty boxes or place activity.</p> <p>Referred them that empty bag or box refers to the zero.</p> <p>Give them enough time to practice the concept of nothingness by asking daily life questions as:</p> <p><i>“I had 3 oranges then I ate the 3 oranges, now how many oranges do I have? etc.</i></p> <p>Or introduce a fun activity by balloons.</p> <p>Introduce the numbers in words.</p> <p>Read numbers in words up to 9</p> <p>You can use any rhyming song.</p> <p>Give them worksheets where they can match the numbers to its respective word. It will help them to recognize the number and its spellings.</p> <p>Use different activities related to both visual and</p> <p>Give them worksheets where some of the digits are missing and in some places words are missing. Ask them to fill the blanks. It will help them to memorize the concept.</p>	<p>Introductory activity:</p> <p>Choose a group of students and ask them to come in front of the class. Hand over the boxes to them. Ask them one by one to open the box and elicit the object while counting loudly. Also make them write the numbers on the board in front of all.</p> <p>Students with empty boxes will have nothing to write or call out. Ask everyone what to do now?</p> <p>Introduce here they symbol of “0”.</p> <p>Balloons activity:</p> <p>Write counting with marker on some of the Inflated balloons and hung them. Now count and burst them one by one. Ask students how many left? Again emphasize on nothingness referred as zero.</p> <p>Number Names word puzzles:</p> <p>Print out or make such puzzles. These puzzles are just like the classic scrabble</p>
----------------	---	---

	<p>Use of the board is very important here to help all the students to visualize the concept. Make 2 columns on the board with different numbers and words. One solves for them and then encouraged them to come and match the numbers on the board.</p>	<p>game. Students need to be sorted the pieces into the correct Number names. Or you can just use simply the Alphabets blocks or printed letters. Ask students to make number words. This will help the child to visually see and form the spellings of the numbers names.</p> <p>Printed worksheets:</p> <p>Give the printed worksheets to the students. Ask them to match the numbers with their respective spelling.</p> <p>Board activities.</p>
--	--	--



Time	Conclusion:	Teaching Approaches
5 min.	<p>Students will be able to:</p> <p>Recognize that the symbol 0 stands for nothingness.</p> <p>Identify the number zero, identify groups with zero objects and represent the number zero.</p> <p>Read and write numbers up to 10 in numerals and words.</p>	<p>Class Activity.</p> <p>Printed worksheets.</p> <p>Board activities</p> <p>Revision of whole concept</p> <p>Quiz</p> <p>Cross questioning.</p>

Resources:

Stones/marbles/bottle caps/ toys, boxes or nylon bags, Balloons, Number Names word puzzles/ Printed Alphabets A-Z/ board, marker, Incredible Mathematics Grade 1 book, notebooks etc.

Safety Consideration/ Materials

None

Assessment

Encourage self-directional handling

Worksheets on Numbers up to 9.

Assignment/homework

Quiz

Reflection

Students have understood the following:

The concept of nothingness

Recognition of the symbol and word Zero

Numbers up to 9 in words as well as in numerical form.

Writing and matching of numbers up to 9.