


Mathematical development		Title : number 17	Day: 1	Class: Nursery	
Learning Outcomes	Activity Plan / Methodology	Time 40 mins	Assessment of learning outcome/s (How)	Resources	
<p>By the end of this lesson, students will be able to</p> <p>Identify number 17 relate quantity with the number</p>	<p>Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/ flashcards</p> <p>We are learning to: We are learning to identify and count number 17.</p> <p>What I am looking for : How well you identify and count number 17 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Allow the students' first look at the number pasted on the board and read them out aloud. Encourage them to hold up their fingers as they count. Once they reached the tenth finger the concept of tens and units can be explained. Tell students that 1 tens and 7 unit make number 17. Show a set of 10 coloured pencils, ask 'How many coloured pencils are there?' and students should say '10 coloured pencils'. Then show them 7 more pencils and ask them count the all pencils now. Place flashcard of number 17 on the board and write '17' above it. Say 'seventeen' and ask students to repeat it after you. Write the number 17 on the board again, large enough for all students to see how it is written. Write it slowly and ask students to use their index finger to trace the number 17 in the air.</p> <p>Students will be shown number 17 video.</p>	<p>5mins</p> <p>10mins</p>	<p>Students will be assessed on participation on group activities and understanding of number 17 with quantity</p>	<p>Ppt /flashcard</p> <p>Concrete objects / counters</p>	

	<p>https://youtu.be/buFryj9mFfl</p> <p>Do oral counting (daily) through singing, on the board with the help of flashcards, real objects, counting bars, small blocks, balls, spoons, ice-cream sticks and things from the classroom.</p> <p>Guided practice: Show a flashcard of a set of objects and ask students to identify and count the objects. Ask students to form groups of 4 or 5 and explain that they are going to play a game to identify the card that shows a set of 17 objects. If a student sees a card showing 17 objects, she/he should raise a hand and call out 'seventeen'. If that student is correct, the group scores a point; if wrong, the group loses a point. At the end of the game, the group with the most points wins</p> <p>Focused task: Ask students to open book page no 25. Ask them to move your finger on number 17 and say it aloud. Ask them what is in the picture? Ask them have they seen the boat? Have they ride on boat? Ask them count the boats by putting their finger one by one and tell the number.</p> <p>Set out glitter and glue around the classroom. Give each student a worksheet of large number 17 and show them how to decorate it using the glue and glitter. Remind them to shake off excess glitter. As the students are doing worksheet walk around, monitor and offers lot of encouragement. Ask everyone question like what no is this.</p> <p>Wrap up: Students will be asked to count 17 fingers / pencils / colours at the end of the lesson.</p> <p>Reflection:</p>	20 mins		<p>Objects flash card</p> <p>Book pg. no.25</p> <p>Worksheet, glitter, glue</p>
		5mins		

Mathematical development		Title: Number 17	Day :2	Class: Nursery	
Learning Outcomes	Activity Plan / Methodology	Time 40 mins	Assessment of learning outcome/s (How)	Resources	
<p>By the end of this lesson, students will be able to</p> <p>Identify number 17 relate quantity with the number</p>	<p>Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt. Show number 17 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 17.</p> <p>What I am looking for : How well you identify and count number 17 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Students will be shown number 17 song https://youtu.be/w_4SQW3djck Ask students to tap your table 17 time, jump 17 time. Write the number as large as possible on the board. Ask the students to trace the number in the air. It is important that this is done using the whole arm moving from the shoulder.</p> <p>Guided practice: Write numbers from 0 to 17 inside a matchbox (one number in each of the</p>	<p>5mins</p> <p>10 mins</p>	<p>Students will be assessed on participation on group activities and understanding of number 17 with quantity</p>	<p>Concrete objects / counters/ flashcards</p> <p>Matchboxes 1 to</p>	

	<p>17 matchboxes). Ask a student to pick up a matchbox, open it, and read what number is written on it asking him/her to take out the same number of beans/buttons from the basket and put them inside the matchbox. Repeat the same exercise for all the numbers one by one.</p> <p>Focused task: Cut the sponges into cloud shape and give students blue colour and a sheet of drawing paper. Demonstrate how to dip the sponge lightly into the blue water colour and stamp it onto the paper to create clouds. Ask each student to do the same to create a picture with 17 clouds. As the students are doing worksheet walk around, monitor and offers lot of encouragement. Ask everyone question like what number is this?</p> <p>Wrap up: Students will be asked to write number 17 in the air at the end of the lesson.</p> <p>Reflection:</p>	<p>20 mins</p> <p>5mins</p>		<p>17 Beads and buttons</p>  <p>Cloud shape sponge, blue poster colour, drawing sheet</p>
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Mathematical development		Title: number 17	Day : 3	Class: Nursery	
Learning Outcomes	Activity Plan / Methodology	Time 40 mins	Assessment of learning outcome/s (How)	Resources	
<p>By the end of this lesson, students will be able to</p> <p>Identify number 17 relate quantity with the number and trace number with correction.</p>	<p>Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 17 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 17.</p> <p>What I am looking for : How well you identify and count number 17 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Revise the sequence of numbers from 1 to 17 by asking what number comes after. Then, show flashcards with the numbers 1 to 17 in random order and ask them to put the numbers in the correct order. Ask students to recite the sequence of numbers from 1 to 17. Place the number flashcards on the board in the correct order. Show the flashcard with the number 17 and ask where it should be placed to be in the correct order. (After 16). Write the number 17 on the board again, large enough for all students to see how it is written. Write it slowly and ask students to use their index fingers to follow the number as it is written and trace the number 17 in the air.</p> <p>Guided Practice:</p>	<p>5mins</p> <p>10mins</p>	<p>Students will be assessed on participation on group activities and understanding of number 17 with quantity and trace number with correction.</p>	<p>Ppt</p> <p>Concrete objects / counters</p> <p>Number flash cards</p> <p>Play dough,</p>	

	<p>Divide the class into three or four groups and distribute play dough to first group, blocks to second group, and counters to third group. Ask them make number 17 with these things.</p> <p>Focused task: Students will be given worksheet in which they will count and colour moons and trace the number 17. As the students are doing worksheet walk around, monitor and offers lot of encouragement. Ask everyone question like what no is this.</p> <p>Wrap up: Students will be asked to write number 17 on their palm.</p> <p>Reflection:</p> <p>Homework: Students will do book pg.no.26.</p>	<p>20mins</p> <p>5mins</p>		<p>blocks, counters</p> <p>Worksheet colours</p> <p>Book pg. no 26</p>
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Mathematical development		Title: number 17	Day : 4	Class: Nursery	
Learning Outcomes	Activity Plan / Methodology	Time 40 mins	Assessment of learning outcome/s (How)	Resources	
<p>By the end of this lesson, students will be able to</p> <p>Identify number 17 relate quantity with the number and trace number with correction.</p>	<p>Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 17 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 17.</p> <p>What I am looking for : How well you identify and count number 17 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Revise the numbers 0 to 16 using flashcards, or ask students to show the numbers using their fingers. Ask what number comes after 16 and use building blocks to introduce 17. Ask 17 students to stand at the front of the class and count them together. Elicit that there are 17 students. Ask students to repeat 17 three times. Show students the flashcard of number 17 and ask them to trace the number in the air with a finger.</p> <p>Guided Practice: Ask the students to sit in a circle. Show a basket and ask the following questions. What number is written on it? (Number 17). Ask a student to count 17 candies and put them in the basket. Ask another student to come and put the candies in the basket and repeat the activity. Revise writing the number 17 by asking students to draw the number 17 in the air with their index finger.</p> <p>Focused task: Students will be given worksheet in which they will count and colour the oranges and trace/write the number 17. As the students are doing worksheet walk around, monitor and offers lot of encouragement. Ask everyone question like what no is this.</p> <p>Wrap up: Students will write number 17 on white board.</p> <p>Reflection:</p>	<p>5mins</p> <p>10 mins</p> <p>20 mins</p> <p>5mins</p>	<p>Students will be assessed on participation on group activities and understanding of number 17 with quantity and trace number with correction.</p>	<p>Ppt/ flashcards</p> <p>Concrete objects / counters</p> <p>Basket, candies</p> <p>Worksheet, colours</p>	

Mathematical development		Title: number 17	Day : 5	Class : Nursery	
Learning Outcomes	Activity Plan / Methodology	Time	Assessment of learning outcome/s (How)	Resources	
<p>By the end of this lesson, students will be able to</p> <p>Identify number 17</p> <p>relate quantity with the number and trace number with correction.</p>	<p>Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 17 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 17.</p> <p>What I am looking for :</p> <p>How well you identify and count number 17 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Explain that you are going to show them objects flashcard/ppt and they will count the objects and write the correct number on their whiteboard. When you say, they will hold their answer up for you to see. Make sure you allow enough time for them to count the items on the flashcard.</p> <p>Guided Practice: Organize sand tray prior to writing number '17' on the copy. Demonstrate how to write the letter using the pop sickle stick. Ask them to write it 2, 3 times. And say the number.</p> <p>Focused task: Ask students to open their copies. Write number '17' on copy. Give them a set amount of time to complete the task and monitor their progress.</p> <p>Wrap up: Students will be given the colours basket and ask them to count the colours up to 17.</p> <p>Reflection:</p> <p>Homework: Write number '17' on copy.</p>	3mins	<p>Students will be assessed on participation on group activities and understanding of number 17 with quantity and trace number with correction.</p>	<p>Number flashcards</p> <p>Sand tray</p> <p>Copy Work</p> <p>Sample:</p> <p>Date Day</p> <p>Topic:</p> <p>Number '17'</p> <p>Write:</p> <p>T U</p> <p>I 7</p> <p>I 7</p>	
	5mins				
	30mins				
	2mins				