

Mathematical development		Title : Number 16	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 16</p> <p>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 16.</p> <p>What I am looking for : How well you identify and count number 16 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Use flashcards to revise the numbers 1- 15. Allow the students to first look at the numbers pasted on the board and read them out aloud. Encouraged them to hold up their fingers as they count. Once they reach the tenth finger, the concept of tens and units can be explained. Tell students that 1 ten and 6 units make number 16. Show number 16 flashcard and ask which number is this? Write big number on board and encourage students to repeat after you. Ask what number comes after 15?</p> <p>Students will be shown number 16 song. https://youtu.be/Lb7-ZU3KF5Q</p> <p>Ask students to count e.g. 10 building blocks. Add six more blocks, recount and, if necessary, explain that there are now 16 blocks. Use the blocks to count together in sequence from 1 to 16.</p> <p>Invite students randomly and give them pencils basket and ask to pick 16 pencils.</p>	5mins	<p>Students will be assessed on Participation in group activities and understanding of the number '16' with quantity.</p>	<p>Ppt /flashcard</p> <p>Concrete objects / counters/ Ppt</p>	
		10mins			

	<p>Use different concrete objects for number practice.</p> <p>Guided practice: Ask students to count 16 chairs in their class. Make group of 8 students (according to the class strength) count 2 groups students and tell them there are 16 students in 2 groups.</p> <p>Focused task: Ask students to open book page no 23. Ask them to move your finger on number 16 and say it aloud. Ask them what is in the picture? Ask students to raise their hands if they have seen sea animals? What is their favourite sea creature?</p> <p>Provide students number 16 worksheet and ask students to make 16 dots with their finger on number 16.</p> <p>Wrap up: Students will be asked to count till 16 aloud. Repeat which number we are learning today? Its number 16.</p> <p>Reflection:</p>	<p>20 mins</p> <p>5mins</p>		<p>Book page no 23</p> <p>Number 16 worksheet Poster colours</p>
--	--	-----------------------------	--	--

Mathematical development		Title: Number 16	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 16</p> <p>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 16 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 16.</p> <p>What I am looking for : How well you identify and count number 16 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Students will be shown number 16 song https://youtu.be/Q2NNu8xCg90 Give students ice-cream sticks, pencils, and buttons and ask them to count only 16 objects and show the class. Place the flashcards of numbers 1 to 15 on the board in sequence. Show the number 16 flashcard and ask where it should be placed. (after 15) Ask students to read the numbers 1 to 16 in sequence two or three times. 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:</p>	<p>5mins</p> <p>10 mins</p>	<p>Students will be assessed on Participation in group activities and understanding of the number '16' with quantity.</p>	<p>Flashcards/ppt</p> <p>Concrete objects / counters/ flashcards</p>	

Mathematical development		Title: number 16	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 16</p> <p>relate quantity with the number.</p> <p>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 16 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 16.</p> <p>What I am looking for :</p> <p>How well you identify and count number 16 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Paste number 16 on board. Ask students to use right forefinger to write the number being taught in the palm of their left hand. Show different numbers of objects on ppt and ask students to circle the objects that are 16 in number.</p> <p>Guided Practice: Divide class in group 3/4 groups. Provide them play dough, counters, blocks to make number 16. As the students are making numbers 16 walk around, monitor and offer lots of encouragement. Ask everyone questions (e.g. What number is this?") And encourage each student to say the number as they are forming it.</p> <p>Focused task: Students will provide worksheet in which they will count and colour cars and trace number 16.</p> <p>Wrap up: Students will be asked to write number 16 in their palm.</p> <p>Reflection:</p> <p>Homework: Do book page no, 24</p>	<p>5mins</p> <p>10mins</p> <p>20mins</p> <p>5mins</p>	<p>Students will be assessed on Participation in group activities and understanding of the number '16' with quantity.</p>	<p>Ppt/flashcard</p> <p>Play dough</p> <p>Counters</p> <p>blocks</p> <p>worksheet</p> <p>Book pg.no. 24</p>	

Mathematical development		Title: number 16	Day : 4	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 16</p> <p>relate quantity with the number.</p> <p>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 1 - 16 flashcards and repeat numbers?</p> <p>We are learning to: We are learning to identify and count number 16.</p> <p>What I am looking for :</p> <p>How well you identify and count number 16 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Paste number 16 on board. Ask them to come on board and write number 16. Ask students to show number 16 through fingers.</p> <p>Guided Practice: Show the students a length of string / thread one coloured bead onto it. Elicit that there is 1 bead. Repeat with beads of different shapes and colours until there are 16 beads on the string. Explain that although the beads are all different, we count on to find the total number of beads. Elicit that the total number of beads is 16 and ask students to trace the number in the air.</p> <p>Focused task: Provide students worksheet and tell students to colour the fish showing number 16. Ask them to count how many fish are there?</p> <p>Wrap up: Read counting aloud 1-16 twice</p> <p>Reflection:</p>	<p>5mins</p> <p>5 mins</p> <p>25 mins</p> <p>5mins</p>	<p>Students will be assessed on Participation in group activities and understanding of the number '16' with quantity.</p>	<p>Ppt/flashcard</p> <p>String/thread beads</p> <p>worksheet colours</p>	

Mathematical development		Title: number 16	Day : 5	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 would have</p> <p>Identified number 16</p> <p>relate quantity with the number</p> <p>writ 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 16 flashcard and ask which number is this?</p> <p>We are learning to: We are learning to identify and count number 16.</p> <p>What I am looking for :</p> <p>How well you identify and count number 16 through different objects.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Show the flashcard and ask which number is this? Paste number 16 on board. Ask students to come on board and write number 16. Tell students that 1 ten and 6 units makes 16.</p> <p>Guided Practice: Organize sand tray and popsicle sticks prior to trace number '16' on the copy. Demonstrate how to trace the number with popsicle sticks. Ask them to trace it 2, 3 times. And say the number 16.</p> <p>Focused task: Ask students to open their copies. Write number '16' on copy. Give them a set amount of time to complete the task and monitor their progress.</p> <p>Wrap up: Students will be asked to count 0-30 aloud.</p> <p>Reflection:</p> <p>Homework: Write number '16' on copy.</p>	<p>3mins</p> <p>5mins</p> <p>30mins</p> <p>2mins</p>	<p>Students will be assessed on Participation in group activities and understanding of the number '16' with quantity.</p>	<p>Ppt</p> <p>Concrete objects / counters/ Ppt /</p> <p>Sand tray</p> <p>Popsicle sticks</p> <p>Copy work</p> <p>Sample:</p> <p>Date</p> <p>Day Topic:</p> <p>Number '16'</p> <p>Write:</p> <p>T U</p> <p>1 6</p> <p>1 6</p>	