| Mathematical development | Title : number 22 Day: I |  | Class: Nursery |  |
| :---: | :---: | :---: | :---: | :---: |
| Learning Outcomes | Activity Plan / Methodology | Time 40 mins | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able <br> Identify number 22 <br> relate quantity with the number | Recap: <br> Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/ flashcards. <br> We are learning to: <br> We are learning to identify and count number 22. <br> What I am looking for : <br> How well you identify and count number 22 through different objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Use flashcards to revise the numbers $1-21$ Show them 2 sets of colour pencils and tell them that they are 2 group of ten. 2 group of ten means there are 20 pencils. If we add 2 more colour pencils, how many pencils are they now? Tell students that 2 ten and 2 units make number 22. Show number 22 flashcard and ask which number is this? Write big number on board and encourage students to repeat after you. Ask what number comes after 21? <br> Students will be shown numbers song <br> https: / youtu be/W-GSgCDOlul <br> Ask students to count e.g. IO building blocks. Make 2 set of 10 building blocks. Place 2 more blocks with them, recount and, if necessary, explain that there are now 22 blocks. Use the blocks to count together in sequence from I to 22. <br> Guided practice: <br> Ask students to take out their mini white boards and markers. Show them objects | 5 mins <br> IOmins | Students will be assessed on <br> Participation in group activities and understanding of the number ' 22 ' with quantity. | Ppt /flashcard <br> Concrete objects / counters/ Ppt |



| Mathematical development | matical development ${ }^{\text {a }}$ Title: Number 22 Day :2 |  | Class: Nursery |  |
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| Learning <br> Outcomes | Activity Plan / Methodology | $\begin{array}{\|l} \hline \text { Time } \\ 40 \\ \text { mins } \end{array}$ | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able to <br> Identify number 22 Relate quantity with the number | Recap: <br> Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt. Show number 22 flashcard and ask which number is this? <br> We are learning to: <br> We are learning to identify and count number 22. <br> What I am looking for: <br> How well you identify and count number 22 through different objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Give students ice-cream sticks, pencils, and buttons and ask them to count only 22 objects and show the class. Place the flashcards of numbers 20-21 on the board in sequence. Show the number 22 flashcard and ask where it should be placed. (after 21) Ask students to read the numbers I to 22 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. <br> Guided practice: <br> On several piece of papers write number $18,19,20,21,22$ and hide them in class. Ask them there are few numbers hidden in the class. Find number 22 only. Who will have more number 22, will be the winner. Repeat again and again where is number 22? Where are you? <br> Note: number 22 will be written more time than other numbers | 5 mins <br> 10 mins 20 mins | Students will be assessed on <br> Participation in group activities and understanding of the number ' 22 ' with quantity. | Concrete objects / counters/ flashcards <br> Paper pieces Coloured markers |


|  | Students will do tracing practice of number 22 on the table display while using <br> two fingers/board marker. (Teacher will take a printout of hollow number 22 <br> and paste it on the table in front of each chair and cover the table with the <br> plastic sheet <br> Focused task: <br> Provide students worksheet of number 22 and ask them to trace number and <br> draw 22 dots with it .Ask students which number is this? <br> Wrap up: <br> Students will be asked to write number 22 in the air at the end of the lesson. <br> Reflection: | 5 mins |
| :--- | :--- | :--- | :--- |$\quad$| Number 22 |
| :--- |
| worksheet |
| markers |


| Mathematical development | Title: number 22 Day:3 |  | Class: Nursey |  |
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| Learning Outcomes | Activity Plan / Methodology | Time 40 mins | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able to <br> Identify number 22 relate quantity with the number. <br> Trace number with correction. | Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 22 flashcard and ask which number is this? <br> We are learning to: We are learning to identify and count number 22. <br> What I am looking for: How well you identify and count number 22 through different objects. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Paste number 22 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 22 in number. <br> Guided Practice: Divide class in group 3/4 groups. Provide them play dough, counters, blocks to make number 22. As the students are making numbers 22 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. <br> Focused task: Students will provide worksheet in which they will count objects and trace number 22... <br> Wrap up: Students will be asked to write number 22 in their palm. <br> Reflection: <br> Homework: Do book page no. 48 . | 5 mins <br> IOmins <br> 20 mins <br> 5 mins | Students will be assessed on <br> Participation in group activities and understanding of the number ' 22 ' with quantity. | Ppt/flashcard <br> Play dough Counters blocks <br> Number 22 worksheet <br> Book page no 48 |


| Mathematical development | matical development ${ }^{\text {a }}$ Title: number 22 ${ }^{\text {a }}$ Day 4 |  | Class: Nursery |  |
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| Learning Outcomes | Activity Plan / Methodology | Time 40 mins | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able to <br> Identify number 22 relate quantity with the number. <br> Trace number with correction | Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number I-22 Flashcards and repeat numbers. We are learning to: We are learning to identify and count number 22. <br> What I am looking for: <br> How well you identify and count number 22 through different objects. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Paste number 22 on board. Ask them to come on board and write number 22. Invite students randomly and ask them to write big 22 in the air. Rest of the class will guess the number <br> Guided Practice: Give number cards (15-22) to the students. Let students display number cards in sequence and then make the quantity using tens and ones (straws/ pencils) in front of those number cards. <br> Focused task: Provide students worksheet and tell students to color the rabbits showing number 22. <br> Wrap up: Read counting aloud I-22 twice <br> Reflection: | 5 mins <br> 10 mins <br> 20 <br> mins <br> 5 mins | Students will be assessed on <br> Participation in group activities and understanding of the number ' 22 ' with quantity. | Ppt <br> flashcard <br> Straws/ pencils <br> worksheet colours |


| Mathematical development | matical development ${ }^{\text {a }}$ Day:5 |  | Class: Nursery |  |
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| Learning Outcomes | Activity Plan / Methodology | $\begin{array}{\|l\|} \hline \text { Time } \\ 40 \\ \text { mins } \\ \hline \end{array}$ | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able to <br> Identify number 22 relate quantity with the number. <br> Writ number with correction | Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 22 flashcard and ask which number is this? <br> We are learning to:We are learning to identify and count number 22. <br> What I am looking for: <br> How well you identify and count number 22 through different objects. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Show the flashcard and ask which number is this? Paste number 22 on board. Ask students to come on board and write number 22. Tell students that 2 ten and 2 units makes 22. <br> Guided Practice: Organize sand tray and popsicle sticks prior to trace number '22' on the copy. Demonstrate how to trace the number with popside sticks. Ask them to trace it 2, 3 times. And say the number 22. <br> Focused task: Ask students to open their copies. Write number '22' on copy. Give them a set amount of time to complete the task and monitor their progress. <br> Wrap up: Students will be asked to count 0-30 aloud. <br> Reflection: <br> Homework: <br> Write number '22' on copy. | 3 mins <br> 5 mins <br> 30 mins <br> 2 mins | Students will be assessed on <br> Participation in group activities and understanding of the number ' 22 ' with quantity. | Ppt <br> Concrete objects / counters/ Ppt <br> Sand tray <br> Popside <br> sticks <br> Copy work <br> Sample: <br> Date <br> Day Topic: <br> Number <br> '22' <br> Write: <br> TU <br> 22 <br> 22 |

