| Mathematical development | development ${ }^{\text {a }}$ Title: number 13 Day: 1 |  | 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 to <br> Identify number 13 relate quantity with the number | Recap: 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 13 . <br> What I am looking for : <br> How well you identify and count number 13 through different objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> 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 I tens and 3 unit make number 13 . Show a set of 10 coloured pencils, ask 'How many coloured pencils are there?' and students should say 'IO coloured pencils'. Then show them 3 more pencils and ask them count the all pencils now. Place flashcard of number 13 on the board and write ' 13 ' above it. Say 'thirteen' and ask students to repeat it after you. Write the number 13 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 13 in the air. <br> Students will be shown number 13 video <br> https: / youtu.be/ZmMHC-pyZnl <br> Do oral counting (daily) through singing, on the board with the help of | 5 mins | Students will be assessed on participation on group activities and understanding of number 13 with quantity | Ppt /flashcard <br> Concrete objects / counters |



| Mathematical development |  |  | Class: Nursery |  |
| :---: | :---: | :---: | :---: | :---: |
| Learning <br> 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 13 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 13 flashcard and ask which number is this? <br> We are learning to: <br> We are learning to identify and count number 13 . <br> What I am looking for: <br> How well you identify and count number 13 through different objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Students will be shown number 13 song <br> https://youtu.be/IPB_egHCxSM <br> Ask students to tap your table 13 time, jump 13 time. <br> 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. <br> Guided practice: <br> Arrange bowls of beads around the classroom and give each student a piece of string. Ask them to thread 13 beads to form a necklace. Ask them to count each bead as they do so. Tie the ends of the string together to form a | 5 mins <br> 10 mins <br> 20 mins | Students will be assessed on participation on group activities and understanding of number 13 with quantity | Flashcards <br> Concrete objects / counters/ flashcards <br> Bowl, beads, string |


|  | necklace. Ask students to exchange necklaces with a partner to check that <br> only I3 beads have been used. <br> Focused task: <br> Students will be given the worksheet of hollow number 13 and paper bits. Ask <br> them paste the paper bits on number 13. As the students are doing worksheet <br> walk around, monitor and offers lot of encouragement. Ask everyone <br> question like what no is this. <br> Wrap up: <br> Students will be asked to write number 13 in the air at the end of the lesson. <br> Reflection: | 5 mins |
| :--- | :--- | :--- | :--- |$\quad$| Worksheet, |
| :--- |
| paper bits, glue |

\begin{tabular}{|c|c|c|c|c|}
\hline Mathematical development \& hematical development \({ }^{\text {a }}\) Day:3 \& \& Class : Nursery \& \\
\hline Learning Outcomes \& Activity Plan / Methodology \& Time 40 mins \& Assessment of learning outcome/s (How) \& Resources \\
\hline \begin{tabular}{l}
By the end of this lesson. students will be able to \\
Identify number 13 \\
relate quantity with the number and trace number with correction.
\end{tabular} \& \begin{tabular}{l}
Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 13 flashcard and ask which number is this? We are learning to: We are learning to identify and count number 13 . \\
What I am looking for: \\
How well you identify and count number 13 through different objects. \\
Gained skill: It helps us to enhance our counting skills. \\
Introduction: Use building blocks. Put building blocks one by on each other and count the blocks. Ask the students count it with you till I3. Ask 13 students to stand at the front of the classroom and ask the students to count them with you. Elicit that there are 13 students. Write the number 13 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 13 in the air. \\
Guided Practice: 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 13 with these things. \\
Focused task: Students will be given worksheet in which they will count and colour triangles and trace the number 13. As the students are doing worksheet walk around, monitor and offers lot of encouragement. Ask everyone question like what no is this. \\
Wrap up: Students will be asked to write number 13 on their palm. \\
Reflection: \\
Homework: Students will do book pg.no. 13
\end{tabular} \& 5 mins

10 mins

20 mins

5 mins \& Students will be assessed on participation on group activities and understanding of number 13 with quantity and trace number with correction. \& | Ppt |
| :--- |
| Concrete objects / counters |
| Play dough, blocks, counters |
| Worksheet colours |
| Book pg.no. 13 | \\

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\end{tabular}

| Mathematical development | thematical development Title: number 13 $^{\text {a }}$, Day:4 |  | 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 to Identify number 13 relate quantity with the number and trace number with correction | Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 13 flashcard and ask which number is this? <br> We are learning to: We are learning to identify and count number 13. <br> What I am looking for: How well you identify and count number 13 through different objects. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Different objects will be displayed through pictures and through the concrete objects (pencils, markers, blocks, counters, popsicle sticks) for the identification of the number 13. <br> Guided Practice: Ask students work in pairs and give each pair a set of I to 13 number and objects flash cards. Ask the students to shuffle the cards and place them face-down on the table. Students take turns to turn 2 cards over; if the objects card has same number of objects, that students keeps both cards. If they do not match, they should be returned face-down with the rest of the cards. Students take turns to turn over cards to match them. The player with the most cards at the end of the round wins. <br> Focused task: Students will be given worksheet in which they will count and colour the lollipops and trace/write the number 13. As the students are doing worksheet walk around, monitor and offers lot of encouragement. Ask everyone question like what no is this. <br> Wrap up: Students will write number 13 on white board. <br> Reflection: | 5 mins <br> 10 mins <br> 20 <br> mins <br> 5 mins | Students will be assessed on participation on group activities and understanding of number 13 with quantity and trace number with correction. | Ppt <br> Concrete objects / counters <br> Number <br> flash <br> cards, <br> objects <br> flash cards <br> Worksheet, colours |


| Mathematical development | development ${ }^{\text {a }}$ ( Title: number 13 Day:5 |  | Class: Nursery |  |
| :---: | :---: | :---: | :---: | :---: |
| Learning <br> 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 13 relate quantity with the number and trace number with correction. | Recap: Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/flashcards. Show number 13 flashcard and ask which number is this? <br> We are learning to: We are learning to identify and count number 13 . <br> What I am looking for: <br> How well you identify and count number 13 through different objects. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Show a flashcard of I object and ask students to identify and count the object. Ask 'How many objects are there?' and elicit the response e.g. 'one object'. Hold up the corresponding number flashcard and ask students to identify the number. Repeat for flashcards showing sets of I tol3 objects. Finally recite together I, $2,3,4,5,6,7,8,9,10,11,12,13$. <br> Guided Practice: Organize sand tray prior to writing number ' 13 ' 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. <br> Focused task: Ask students to open their copies. Write number 'I3' on copy. Give them a set amount of time to complete the task and monitor their progress. <br> Wrap up: Students will be given the colours basket and ask them to count the colours up to 13 . <br> Reflection: <br> Homework: Write number 'I3' on copy. | 3 mins <br> 5 mins <br> 30 mins <br> 2 mins | Students will be assessed on participation on group activities and understanding of number 13 with quantity and trace number with correction. | Flashcards /ppt <br> Number <br> flashcards <br> Sand tray <br> Copy <br> Copy Work <br> Sample: <br> Date Day <br> Topic: <br> Number <br> 'I3' Write: <br> T U <br> I 3 <br> \| 3 |

