| Mathematical development | Title : forward/ backward counting Day: I | 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 forward and backward counting I-IO. <br> Write numbers IIO in ascending order | Recap: <br> Reinforce all numbers I-IO in sequence through flashcards/ppt. <br> We are learning to: <br> We are learning to identify forward and backward counting I-IO. <br> What I am looking for: <br> How well you identify and count numbers 1-10/IO-0. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Since the students have already studied the numbers as well as the concept of more and less, they will already have an understanding of which number comes before and which one comes after. However, it is important to reiterate this concept regularly to ensure that the students can have regular revisions, and if they have any problems then the teacher can identify and help solve them. Show numbers flashcard I-IO one by one and encourage students to tell which number comes next? <br> Students will be shown song https: / youtu.be/R3qD9wnfMbw <br> Begin by playing the ball game in a circle counting backwards from IO-I. Give students (sitting on one table) a set of cards I-IO and ask them to arrange cards on their desk in the correct descending order. Ask student volunteers to fix the flashcards I-IO on the board in reverse order. | 5 mins | Students will be assessed on identifying and writing numbers in sequence I-IO and IO-0 | Ppt <br> /flashcard |


|  | Guided practice: <br> Cive each student a sheet of drawing paper and some paint. Ask the student to <br> paint both of their hands and press them on the drawing paper. Ask the students <br> to count the number of fingers on the picture. When students have got the idea of <br> rote counting backwards, trying it on a number line is an important next step. <br> There are different ways of doing this. One good way is just to chalk a big <br> number line on the ground outside. Chalk numbers on it - It could be numbers <br> IO-I. A good simple game to try is that a child will start at the highest number on <br> the number line. They jump down the line, saying the number that they land on. <br> Focused task: Ask students to open book page no Lask students to look at picture. <br> Tell them that caterpillar is holding numbers I-IO. Put your finger on each <br> number one by one and read the numbers together. Now tell another caterpillar is <br> holding backward numbers IO-I. Read backward counting with students. Provide <br> empty paper to write number I-IO. Check that every student is writing numbers <br> in correct order <br> Wrap up: Read aloud numbers IO-I | mawing <br> paper <br> paint |
| :--- | :--- | :--- | :--- |
| Reflection: | empty paper |  |


| Mathematical development | Title: what comes before? Day :2 |  | 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 the order of numbers and which number comes before. | Recap: Reinforce forward and backward counting. <br> We are learning to: <br> We are learning to identify the order of numbers and which number comes before. What I am looking for: How well you identify the order of numbers and which number comes before. <br> Gained skill It helps us to enhance our counting skills. <br> Introduction: Paste some numbers on board e.g. 3, 6, 9, and tell the meaning of before number by asking which number comes before 3, what comes before 6 and so on. <br> Guided practice: Prepare chits with any one number written on each chit. Fold all chits and put them in a basket. Let students sit in a circle and sing a song and as they sing the students can pass the basket around the circle. When you stop them from singing the student holding the basket will pick up a chit, open it and let others know which number is written on the chit. The teacher will now ask the same student to tell which number comes before. <br> Focused task: Ask students to open book page no 5. Tell them there are number plants in the garden. Write the missing number that come before. Ask what comes before 2? Try to involve shy students. <br> Wrap up: Ask students to count backward IO-I Reflection: | 5 mins <br> 10 mins <br> 20 <br> mins <br> 5 mins | Students will be assessed identifying the order of numbers and which number comes before. | Flashcards/ <br> ppt <br> basket paper chits <br> book page no 5 |


| Mathematical deve | opment $\quad$ Title: what comes between? Day : | Class: Nursery |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Learning <br> Outcomes | Activity Plan / Methodology | $\begin{aligned} & \text { Time } \\ & 40 \\ & \text { mins } \end{aligned}$ | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able to <br> Identify the order of numbers and which number comes between. | Recap: Reinforce the number comes before through ppt/ flashcards We are learning to: <br> We are learning to identify between/missing numbers in given numbers. What I am looking for: How well you identify the number comes between. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Begin with back ward counting IO-I. Fix two flashcards on board to practice between numbers e.g. 5 and 7 on the board (or hold in each hand) and ask students to tell which number comes between them. Practice different numbers until students grasp the concept and understand the term between. Guided practice: Divide class in group of 3/4 and provide them mini white boards and markers. Ask them to listen you carefully and write the correct number on their boards. <br> What comes between 2 and 4? What comes between 4 and 6 <br> What comes between 8 and IO? <br> Focused task: Provide students a worksheet and help them to write between numbers in given numbers. <br> Wrap up: Ask students to count I-IO <br> Reflection <br> Homework: Do book page no 6 | 5 mins <br> 10 mins <br> 20 <br> minutes <br> 5 mins | Students will be assessed on identifying the order of numbers and which number comes between. | Flashcards/ ppt <br> Mini white boards <br> Worksheet <br> book page no 6 |


| Mathematical development | Title: number comes after Day : 4 |  | Time: Class : Nursery |  |
| :---: | :---: | :---: | :---: | :---: |
| Learning Outcomes | Activity Plan / Methodology | $\begin{aligned} & \text { Time } \\ & 40 \\ & \text { mins } \end{aligned}$ | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students will be able to <br> Identify the order of numbers and which number comes after. | Recap: Reinforce before and between numbers through flashcard/ppt. <br> We are learning to: <br> We are learning to identify the order of numbers and which number comes after. <br> What I am looking for: <br> How well you identify the order of numbers and which number comes after. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Paste some numbers on board e.g. I, 3, 6, and 8 and tell the meaning of after number by asking which number comes after 1 , what comes after 3 and so on. <br> Guided Practice: Divide class in group of 2. Give each group number cards I-IO. One group will show any number and the other group will tell the after number of shown number. Both group will show numbers turn by turn. Whoever group will tell more correct after numbers will be the winner. <br> Focused task: Ask students to open book page no 7. Ask students to count numbers I sequence to fill the missing ones. Ask questions like what comes after 2, after 4 and so on. Walk around the room to check their work. <br> Wrap up: Tell the meaning of before, between and after number. Reflection: | 5 mins <br> 10 mins <br> 20 <br> mins <br> 5 mins | Students will be assessed on identifying the order of numbers and which number comes after.. | Ppt / <br> flashcards <br> book page no 7 |


| Mathematical development | ( Title: Number before, between and after Day : 5 |  | Class: Nursery |  |
| :---: | :---: | :---: | :---: | :---: |
| Learning Outcomes | Activity Plan / Methodology | Time 40 mins | Assessment of learning outcome/s (How) | Resources |
| By the end of this lesson, students would have <br> Identified and write the number comes before, between and after | Recap: Reinforce after numbers through flashcard/ppt. <br> We are learning to: <br> We are learning to identify number comes before, between and after. <br> What I am looking for : <br> How well you identify number comes before, between and after. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Show different numbers and practice before, between and after number. <br> Try to involve shy students so they can practice more. <br> Guided practice: <br> Divide students to work in pairs. Give each student a set of cards and ask them to place the cards in a pile face down in front of them. The students should take turns to turn over a card and teacher make sentences about the number it shows. For example, when student turns over the number 2 she will say, 'It comes before 3.' When student turn over number 7 , she will say it comes after 6 . <br> Focused task: Provide students worksheet and help them to complete numbers. <br> Wrap up: Count numbers I-IO forward and backward. <br> Reflection: <br> Homework: <br> Write backward counting on copy. | 3 mins <br> 5 mins <br> 30 mins <br> 2 mins | Students will be assessed on identifying before, between and after numbers | flashcards Ppt <br> worksheet <br> Sample: <br> Date <br> Day <br> Topic: <br> Backward <br> counting <br> Write: <br> T U <br> I 0 |

