| Mathematical development | Title: Subtraction Day: 1 |  | 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 to subtract using objects and drawings. | Recap: <br> Students will be asked to reinforced numbers from 0 to 30 while reading them through ppt/ flashcards. Show them different things and ask how many they are? We are learning to: <br> We are learning to identify count and subtract the number. <br> What I am looking for: <br> How well you identify and count and subtract the objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Ask the students to sit in a circle. Tell story sums by using different toys. For example: Ali has three cars and he gives one car to his little sister. How many cars does he have now? Reinforce the idea by saying that Ali had three cars before but now he has I car fewer. Hold 5 pencils in your hand ask them count how many pencils are in my hand. When they tell takeout two pencils and put them on table. Ask them I takeaway two pencils now count how many they are? Use the words takeaway and left. Reinforce the concept by showing them different things. <br> Students will be shown subtraction video. <br> https://youtu.be/dLOmZWZMfLY <br> Do practice on the board with the help of real objects, counting bars, small blocks, balls, spoons, ice-cream sticks and things from the classroom. <br> Guided practice: <br> Ask students to sit in a large circle on the floor or at their tables/desks. Give each | 5 mins <br> 10 mins <br> 20 | Students will be assessed on to count and subtract the number | Ppt <br> /flashcard <br> Toys, cars |



| Mathematical development | Title: Subtraction Day :2 |  | 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 to subtract using objects and drawings. | Recap: <br> Students will be asked to reinforce the concept of subtraction through concrete objects like counters, pencils, blocks. <br> We are learning to: <br> We are learning to identify count and subtract the number. <br> What I am looking for: <br> How well you identify and count and subtract the objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Draw a number line from 0-10 on the board. Use a set of items to demonstrate how to find one less by taking I away. For example, set out seven items, count them and then ask a student to take one away and explain that you now have one less and count to find the new total. Show the students how to count back on the number line one space to find the number that is one less than 7. Repeat this for another number and also to demonstrate how to find two less. Write the first question as a number sentence on the board $2-1=$ and explain that the - sign means take away, minus, or subtract. Ask the students to help you write the next question as a number sum ( $3-1=$ ). | 5 mins <br> 10 <br> mins | Students will be assessed on count and subtract the numbers using objects and drawings. | Concrete objects <br> / counters/ <br> flashcards |



| Mathematical development | matical development Day:3 | 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 to subtract using objects and drawings. | Recap: <br> Students will be asked to reinforce the concept of subtraction through concrete objects like counters, pencils, blocks. <br> We are learning to: <br> We are learning to identify count and subtract the number. <br> What I am looking for: <br> How well you identify and count and subtract the objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Ask the students to sit in pairs. Ask one student in each pair to pick 4 or 5 toys, let's say cups. Ask him/her to take away one of the toy and give it to his/her partner, and then count how many toys remain. The students should be able to explain that the number remaining is one fewer than the original number. Repeat the activity, but this time taking away two toys. <br> Guided Practice: <br> Provide the students baskets having statement flash card e.g. 5- 2. Ask the student count the counters of bigger number and put in the basket. Now tell the student look at the smaller number and takeout the counters accordingly and count the counters again how many left. <br> Focused task: | 5 mins <br> IOmins <br> 20 mins | Students will be assessed on count and subtract the numbers using objects and drawings. | Ppt <br> Concrete objects / counters <br> Toys, cups <br> Number flashcards basket, counters |


|  | Ask students open book pg. no.80. Tell them the statement that Ali is hungry and <br> he likes to eat fruits. Ask them the names of fruits how many he has eaten and <br> how many left. Help the students to solve the questions. As the students are doing <br> work walk around, monitor and offers lot of encouragement. Ask everyone question <br> like what no is this. <br> Wrap up: <br> Students will be shown 8 blocks ask them count. Now takeaway 4 blocks and ask <br> them count it again how many left? <br> Reflection: | Bmins | Book page <br> no. <br> 80. |
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| Homework: <br> Students will do book pg.no. 79. | blocks, <br> counters |  |  |


| Mathematical development | atical development 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 would have <br> Identified to subtract using objects and drawings. | Recap: <br> Students will be asked to reinforce the concept of subtraction through concrete objects like counters, pencils, blocks. <br> We are learning to: <br> We are learning to identify count and subtract the number. <br> What I am looking for: <br> How well you identify and count and subtract the objects. <br> Gained skill: <br> It helps us to enhance our counting skills. <br> Introduction: <br> Ask the students to sit in a circle. Tell story sums using different classroom items. For example: Shanzay has five story books and she gives two story books to her friend. How many story books does she have now? Reinforce the above by saying that Shanzay had five story books before and now she has 2 fewer. Give the students some more sums and ask them to make up similar stories using other classroom items <br> Guided Practice: <br> Ask the students to stand in a big circle. Make a number line on the floor. Place the toy on the number line. Explain that the toy is on number 4. If it were to jump 3 numbers backwards, ask at what number will it land on? Repeat this activity by standing the students on different numbers on number line and ask them jump back on the number. Repeat this for the following equations: $7-4=$ | 5 mins <br> IOmins | Students will be assessed on count and subtract the numbers using objects and drawings. | Concrete objects / counters <br> Number line |


|  | $5-3=$ <br> $8-2=$ <br> Focused task: <br> Ask the students open book pg. no.8l and read the statement and help them to <br> solve the questions. As the students are doing work walk around, monitor and <br> offers lot of encouragement. Ask everyone question like what no is this. <br> Wrap up: <br> Students will be shown different number of things ask them count and takeaway <br> things and ask them count it again how many left? <br> Reflection: | 5 mins |  |
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| nook pg. |  |  |  |
| no.81 |  |  |  |


| Mathematical development | hematical development ${ }^{\text {a }}$ Ditle: Subtraction 5 | Class: Nursery |  |  |
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| 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 to subtract using objects and drawings. | Recap: Students will be asked to reinforce the concept of subtraction through concrete objects like counters, pencils, blocks. <br> We are learning to: We are learning to identify count and subtract the number. <br> What I am looking for : <br> How well you identify and count and subtract the objects. <br> Gained skill: It helps us to enhance our counting skills. <br> Introduction: Ask five students to stand in a line at the front of the classroom. Now ask the other students to count them. Ask two students from the line to stand apart and now ask the class how many remain in the line. Explain/elicit that 5 take away 2 <br> is 3 . Repeat with different groups of students and different 'take away' combinations Guided Practice: Divide the students into groups of four. Give each group a basket containing equation flashcards for subtraction as well as the basket of pebbles, colourful macaroni, Lollipop sticks, and bottle caps. Ask each group to pick one equation flashcard and make a story sum using the materials provided. Give help where needed. <br> Focused task: Ask students to open their copies. Do the questions on copy. Give them a set amount of time to complete the task and monitor their progress and do help if needed. <br> Wrap up: Students will be shown different number of things ask them count and takeaway things and ask them count it again how many left? <br> Reflection: <br> Homework: Do questions on copy. | 3 mins <br> 5 mins <br> 30 mins <br> 2 mins | Students will be assessed on count and subtract the numbers using objects and drawings. | Concrete objects <br> Equation <br> flashcard, basket, <br> pebbles, <br> colourful <br> macaroni, <br> lollipop <br> sticks, <br> bottle caps |

