


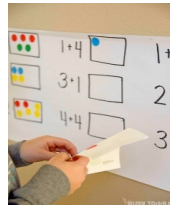
Mathematical development		Title : Addition	Day: 1	Class : Nursery	
Learning Outcomes	Activity Plan / Methodology	Time 40 mins	Assessment of learning outcome/s (How)	Resources	
<p>By the end of this lesson, students will be able to</p> <p>Identify how to add objects and numbers up to 10 accurately</p>	<p>Recap: Students will be asked to reinforced numbers from 1-20 while reading them through ppt/ flashcards.</p> <p>We are learning to: We are learning to identify to count and add numbers altogether.</p> <p>What I am looking for : How well you identify to count and add numbers altogether.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Write $1 + 1$ on the blackboard/whiteboard. Ask students if they know what this means. Put one pencil in one hand, and one pencil in your other hand. Show students that this means one (pencil) and one (pencil) together equal two pencils. Bring your hands together to reinforce the concept. Draw a number of shapes or simple objects on the board, e.g. 1 car. Ask the students to count the number of car. Draw one more car next to the car. Explain that to get more items you need to add. Ask the students to count the cars and tell you the new total. Draw another set of items on the board, e.g. 2 circles. Count them and ask a student volunteer to draw two more circles next to them. Explain to the students that you have added two circles and ask them to tell you the new total. Point out that when you add, the total is always more than the original number. Use the number line to show the students the two addition sums that they have just done.</p> <p>Students will be shown addition song https://youtu.be/UqQIVkBvuRs</p>	5mins	Students will be assessed on adding numbers up to 10	Ppt /flashcard	
		10mins		Concrete objects / counters/ Ppt	

	<p>Introduce students with symbols. Take help from book page. . . .</p> <p>Guided practice: Make counting box as addition resource https://www.thebestideasforkids.com/math-activities-for-kindergarten/ Call students and practice adding pompom with different numbers to get a total.</p> <p>Focused task: Ask students to open book page no 35. Tell students to look at boy in the picture. He has one apple. His mother gives him another apple. How many apples he have in total? Tell them that 1+1 makes 2. Now look at the next picture boy has 2 apples already. His mother gives her 1 more apple. Now he have 3 apples in total. 2+1 makes 3. Write the addition statement on board.</p> <p>Wrap up: Invite students randomly and give them candies to practice addition. Distribute candies in all students.</p> <p>Reflection:</p>	<p>20 mins</p> <p>5mins</p>		 <p>Book page no 35</p>
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Mathematical development		Title: Addition (altogether)	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 term altogether how to add objects</p>	<p>Recap: Reinforce adding numbers through flashcard/ppt</p> <p>We are learning to: We are learning to identify to count and add numbers altogether.</p> <p>What I am looking for: How well you identify to count and add numbers altogether.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Put 5 cars on the table and ask students to count then add one more and ask to count again. Repeat this with other sets of objects like pencils, colours, beads</p> <p>Draw addition sum on the board as well for more practice. Practice addition by combining two or more sets of objects. For example, if you have 4 apples in one basket and 3 apples in another basket, ask them to find out how many apples are there altogether. Students may count each apple one at a time to find the total amount.</p> <p>Guided practice: Provide students mini boards, markers. Place playdough on their table. Write addition sum on board and ask students to make small balls of playdough e.g., 2+1 first they will make 2 balls than 1 balls. Ask them to count playdough balls all together and write answer on board.</p> <p>Focused task: Ask students to open book page no 36. Ask them to tell things name given on this page. Tell them there are 3 + 2 candles. Count them altogether and circle the correct number.</p> <p>Wrap up: Practice adding numbers through colour pencils and repeat the term altogether.</p> <p>Reflection:</p>	<p>5mins</p> <p>10 mins</p> <p>20 mins</p> <p>5mins</p>	<p>Students will be assessed on adding numbers up to 10</p>	<p>ppt/flashcards</p> <p>Concrete objects / counters/ flashcards</p> <p>mini boards markers playdough</p> <p>book page no.36</p>	

Mathematical development		Title: Addition (adding one/two more)	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 term more to add objects</p>	<p>Recap: Reinforce adding numbers through flashcard/ppt</p> <p>We are learning to: We are learning to identify to count and add more numbers</p> <p>What I am looking for : How well you identify to count and add more numbers</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Invite 2 students in front of class. Tell they are 2, invite 2 more students and now tell $2+2$ are equal to 4.</p>	5mins	Students will be assessed on adding numbers up to 10	Ppt/ flashcard	
	<p>Revise concept of one more / two more and introduce + (sign) by showing real objects. Put 3 pencils on the table and ask students to count then add two more and ask to count again. Repeat this with other sets of objects. Use blocks, beads, straws, pencils etc. for counting and adding activity Draw addition sums with + sign on the board as well for more practice</p>	10mins		concrete objects	
	<p>Guided Practice: Take the students towards the addition box which teacher has already prepared. Write the addition statement on it like $3 + 2 = \underline{\quad}$. Ask students take the counters from basket and put them in cylinders of addition box one by one and then count the total counters from the box.</p> <p>This activity can be do with baskets and blocks and other objects.</p> <p>Focused task: Ask students to open book page no 37. Read addition sentences one by</p>	20mins		Book page no	

<p>one and ask students to count on their fingers e.g. there are 2 bananas (show 2 fingers of right hand) add 1 more banana (show 1 left hand finger). Now count how total fingers. Practice to solve orally all addition sentences before doing it on book.</p> <p>Wrap up: Add different objects to practice adding numbers on board</p> <p>Reflection:</p> <p>Homework: Do book page no. 38</p>	<p>5mins</p>	<p>37</p> <p>Book page no 38</p>
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Mathematical development		Title: Addition (total price)	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 to add numbers to get total price</p>	<p>Recap: Students will be asked to reinforce adding numbers through ppt.</p> <p>We are learning to: We are learning to identify to count and find the total price of different items.</p> <p>What I am looking for : How well you identify to count and find the total price;</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Start this lesson by introducing the term "counting on" to the students. Hold two pencils in your one hand and ask the students how many they are? Write 2 on the board. Then hold 5 pencils in your other hand and ask the students how many they are? Write the responses on board. Now put together your hands and ask the students how many they are now? Use other concrete objects to reinforce the concept.</p> <p>To continue keeping them thinking about counting on, teacher give each student 10 counters. Have them turn 4 counters to the "red" side, have the students turn 2 counters to the yellow side. Demonstrate how to count on using $4+2=6$.</p> <p>Guided Practice: With help of given picture make a counting dot/ stars (depend on</p>	<p>5mins</p> <p>10mins</p>	<p>Students will be assessed on adding numbers up to 10</p>	<p>Ppt flashcard</p> 

	<p>availability) chart. Write different addition sums and leave empty space for sticker pasting. Ask student to paste stickers according to given numbers and then tell how many they are in total.</p> <p>Focused task: Ask students to open book page no 39. Ask them look at pictures and their price mention on it. Arrange bake sale party for this concept. Help them to add numbers on price tag to get the total price of each pair of items.</p> <p>Wrap up: Practice adding price of items to get total through ppt.</p> <p>Reflection:</p>	20mins		
		5mins		book page no 39

Mathematical development		Title: Addition	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 will be able to</p> <p>Identify how to add objects and numbers up to 10 accurately</p>	<p>Recap: Students will be asked to reinforce adding numbers up to 10.</p> <p>We are learning to: We are learning to identify to count and add numbers.</p> <p>What I am looking for: How well you identify to count and add numbers.</p> <p>Gained skill: It helps us to enhance our counting skills.</p> <p>Introduction: Use fingers, counters, manipulatives or toys to do addition e.g. take out four toy trains and say, "I have four trains, now let's have Fatima give me 4 more trains from the bucket now how many trains do I have total?" The students can then see the 2 sets of four trains and use their counting skills to arrive at a total of 8. After the students have arrived at the total the teacher will say "so four trains plus four more trains equaled eight trains" so the students can hear that terminology. Repeat several times using different small objects and addition words.</p> <p>Guided Practice: Divide class in pairs. Provide each pair addition statement in a basket and ask to pick one card randomly. And show the class. E.g. if they have 3 and 4. Teacher will say 3 +4 makes what everyone will count and tell the answer. Who will give more answer correctly and take part vigilantly will be the winner.</p> <p>Focused task: Ask students to open their copies and solve the addition sums. 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: Do addition on copy</p>	<p>3mins</p> <p>5mins</p> <p>30mins</p> <p>2mins</p>	<p>Students will be assessed on adding numbers up to 10</p>	<p>Ppt</p> <p>Concrete objects / counters/ Ppt / toy trains</p> <p>baskets number cards markers</p> <p>Copy work</p>	