

Mathematical Development		Week: 20	Topic: Less / More	Day: 1	Class: Play group	
Learning Outcomes	Activity Plan/Methodology			Time: 40 minutes	Assessment of Learning	Resources
Upon the completion of this lesson, Students will be able to: Identify and compare Less & More quantities	Recap: Students will be asked to reinforced numbers from 0 to 10 while reading them through flashcards We Are Learning to: Identify and compare Less & More quantities. What I am looking for: How well you Identify and compare Less & More quantities. Gained skill: It helps us to enhance our counting, cognitive and visual skills. Introduction: Invite 5 students to come to the front of the class. Split them into 2 groups. The first group should have 2 students, and the other should have 3. Ask the class which group has more people and which one has less people. Ask students to point to the group with more people. Have the students turn and talk to share which group they think is bigger with a partner. Use the following sentence frame, "I think _____ is bigger because _____." Students will identify whether the number of objects in one group is more than, less than, or equal to the number of objects in another group by using counting and matching strategies. Gesture with your arms wide as you say in a loud voice, "more", arms close together as you say in a whisper voice, "less," and hold arms parallel to form an equal sign as you say, "equal to." Show students More and Less song. https://youtu.be/Hz97Lr3VeP8 Focused task: Provide two baskets and pompoms of two colours on each table. Ask students take a basket and add pompoms of any 2 colours to it. Ask your students to sort the pompoms according to their colours and tell which one is more or less. This activity will also help your little one to enhance their fine motor skills as they sort the pompoms. Ask students to open book pg. no 8. Ask about the pictures. Ask their names. Ask them there are Less birds on the tree. Tell about more/less by using different objects. Then ask students to open the book pg. no 9. Ask about the pictures. Ask their names. Ask them there are more ducks in the pond. Make group of students by less/more division to make them clear about concept. Wrap up: Show group of objects or flashcards and ask students to tell which is more and less. Reflection:			5 mins	Students will be assessed on	Flashcards
				5 mins	Identifying and to compare Less & More quantities objects.	
				25 mins		Baskets, different coloured pompoms Book pg. no 8, 9
				5 mins		

Mathematical Development		Week: 20	Topic: Less / More	Day: 2	Class: Play group		
Learning Outcomes	Activity Plan/Methodology			Time: 40 minutes	Assessment of Learning	Resources	
Upon the completion of this lesson, Students will be able to:	Recap: Students will be asked about less / more objects through flashcards. We Are Learning to: Identify and compare Less & More quantities. What I am looking for: How well you identify and compare Less & More quantities. Gained skill: It helps us to enhance our counting, cognitive and visual skills. Introduction: To begin ask your students to wash their hands. For the activity students should work with a partner. Place a paper towel in front of each pair of students. Put six small biscuits on the paper towel and designate it for one student and two small biscuits for the other student. Tell them that no one should eat any of the snacks. You will, no doubt, hear grumbling that one of the pair has more than the other. Ask the students what they notice. One student has more and one student has less. Now ask the student with six biscuits to give his partner three of them. This time one student has five and the other is left with only three. Who has more and who has less? Ask students to talk together and decide what they can do to make the amount equal or the same. They will decide that each should have four biscuits. What strategy did they use to determine this? Did they need to count or could they look at the items and know without counting. Now they can eat! Show students More and Less song. https://youtu.be/K9SsB2CvV8 Focused task: Using the blue building blocks, join them together to make a train. Have your students repeat using red, blue and green building blocks to make a train. Place the 3 trains next to each other and ask them, "Which train has the more number of building blocks?" Explain that the blue train is longer because it has MORE building blocks. Also, explain that the red train is shorter because it has LESS building blocks. Ask students to open book pg. no 10. Ask them tell the name of pictures. Ask them Tick (✓) objects that are more. Cross (✗) the objects that are less. Help students to count the objects which are more. Put few books on one table and put 7, 8 book on other table. Ask them to tell which table has more books. Roam around in the class and help students to complete the task. Wrap up: Show group of objects or flashcards and ask students to tell which is more and less. Reflection : Homework: Do the book pg. no 11.			5 mins	Students will be assessed on	Flashcards	
Identify and compare Less & More quantities				5 mins	Identifying and to compare Less & More quantities objects	Different coloured blocks	
				25 mins		Book pg. no 10	
				5 mins		Book pg. no 11	

Mathematical Development		Week: 20	Topic: Less / More	Day: 3	Class: Play group	
Learning Outcomes	Activity Plan/Methodology		Time:40 minutes	Assessment of Learning	Resources	
Upon the completion of this lesson, Students will be able to: Identify and compare Less & More quantities	Recap: Students will be asked about less /more objects through flashcards. We Are Learning to: Identify and compare Less & More quantities. What I am looking for: How well you identify and compare Less & More quantities. Gained skill: It helps us to enhance our counting, cognitive and visual skills. Introduction: Introduce the concept to students by first showing them examples present in the classroom, such as chairs on one side of the room compared to chairs on the other side. Ensure that there is a clear difference between the things being compared, and allow students to become familiar with the terms 'more' and 'less'. Encourage them to say the words out loud as they give their replies. In a box, add 5 crayons and 7 sketch pens. Ask your student to count the crayons and sketch pens separately. Let them explain which one is less and which one is more in quantity. Take 4 pencils in right hand and 7 pencils in left hand. Show it to the class and count with class. Encourage students to tell you in which hand you have more pencils. Practice through different objects like books, water bottles, colours. Show students More and Less song. https://youtu.be/OTRkvJ58X_w Focused task: Arrange two unequal stacks of building blocks in front of the class. Ask students to count the number of building blocks in the first stack, e.g.8. Repeat for the second stack, e.g. 10. Ask which stack has more building blocks and which stack has less building blocks. Repeat the activity for other quantities of building blocks. Ask students to open book pg. no 12. Talk about the pictures. Ask them colour the pictures. Tick (✓) for more. Cross (✗) for less. Help students to mark correct set. Put few books on one table and put 7, 8 book on other table. Ask them to tell which table has more books Roam around in the class and help students to complete the task. Wrap up: Show group of objects or flashcards and ask students to tell which is more and less. Reflection:		5 mins	Students will be assessed on	Flashcards	
			5 mins	Identifying and to compare Less & More quantities objects	Building blocks	
			25 mins			Book pg. no 12
			5 mins			

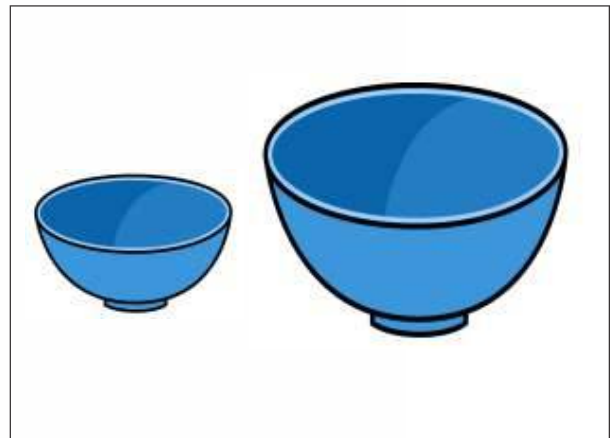
Mathematical Development		Week: 20	Topic: Less / More	Day: 4	Class: Play group	
Learning Outcomes	Activity Plan/Methodology			Time:40 minutes	Assessment of Learning	Resources
Upon the completion of this lesson, Students will be able to: Identify and compare Less & More quantities	Recap: Students will be asked about less /more objects through flashcards. We Are Learning to: Identify and compare Less & More quantities. What I am looking for: How well you identify and compare Less & More quantities. Gained skill: It helps us to enhance our counting, cognitive and visual skills. Introduction: Ask the students to sit in a circle on the floor. Pour twenty counters in a pile on a paper towel in the middle of the circle. Then pour nineteen counters on a paper towel next to the pile of twenty. Ask the students to decide which has more, which has less or do they have the same amount. What strategy can they use to find out? In this case counting will be necessary since it is a larger amount and the amounts are so similar. It is also possible that each pile of counters could be placed in a row and the students could see which line is longer or shorter. Draw 2 large round circles on a board. Tell the students they are cookies. Ask the students if he can draw 2 chocolate chips on the first cookie. After the students has drawn 2 chocolate chips on the first cookie, ask him/her to draw MORE chocolate chips on the second cookie. Ask the students how he knows there are more chocolate chips on the second cookie. Count the chocolate chips if necessary. Focused task: Take 2 dice and ask your students to roll them. Check the number on both dice and ask your students to explain it using more and less. For example, if they get 5 and 3, they can say that 5 is greater than 3 or 3 is smaller than 5. Repeat the activity by rolling the dice again with all students. Ask students to open book pg. no 13. Ask about the pictures. Ask their names. Ask them colour the butterfly green with more spots. Colour the butterfly red with less spots. Tell students what are spots. Ask them to count the spots before colouring. Circle around in the class and help students to trace the number correctly. Wrap up: Show group of objects or flashcards and ask students to tell which is more and less. Reflection :			5 mins	Students will be assessed on Identifying and to compare Less & More quantities objects	Flashcards
				25 mins		2 dices
				5 mins		book pg. no 13

Mathematical Development		week: 20	Topic: Less / More	Day: 5	Class: Play group	
Learning Outcomes	Activity Plan/Methodology		Time:40 minutes	Assessment of Learning	Resources	
Upon the completion of this lesson, Students will be able to: Identify and compare Less & More quantities	Recap: Students will be asked about less /more objects through flashcards. We Are Learning to: Identify and compare Less & More quantities. What I am looking for: How well you identify and compare Less & More quantities. Gained skill: It helps us to enhance our counting, cognitive and visual skills. Introduction: Place the beads on the table, and split them into groups, e.g. place one bead on one side, and the remaining four beads on the other side. Split the students into small groups and ask them to guess which side has more beads. You can then move one bead to the other side to make two groups: one with two beads, and the other with three beads. Ask the students to continue guessing until all groups have guessed correctly. Ensure that there is a clear difference between the things being compared, and allow students to become familiar with the terms 'more' and 'less'. Encourage them to say the words out loud as they give their replies. Draw a row of five uniformly shaped circles on board. Directly below the first row, draw a row of 3 circles. Draw lines to match circles 1 – 3 from each row to show one to one correspondence for those. Circle the row that has less. Focused task: Place 5 straws and six cups in a row in front of the students. Count the cups 1 to 6 and have the students repeat each number after you. Point to the group of cups. Say, "This is a group of cups." Point to the group of straws. Say, "This is a group of straws." Match the 2 groups by placing the straws in the cups one at a time. Ask the question, "Are there as many cups as there are straws?" students will reply, No! Cups are more and straws are less. Provide all students worksheet and ask students to colour the objects according to the colour key. Give them a set amount of time to complete the task and monitor their progress, ensuring that they complete their colours eliminating their pencil from the page. Wrap up: Show group of objects or flashcards and ask students to tell which is more and less. Reflection :		5 mins	Students will be assessed on	Flashcards	
			5 mins	Identifying and to compare Less & More quantities objects.	Beads	
			25 mins		Cups, straws, Worksheet	
	Homework: Do the worksheet.		5 mins		Worksheet	



Student Name: _____ Date: _____

Circle the objects that contain less quantity.





scan QR code for
more worksheets

Student Name: _____ Date: _____

Put the lesser group of objects in small box and more group of objects in big box by drawing a line.

