### Where does it go?

LEVEL 2 - FROM AGE 5<sup>1</sup>/<sub>2</sub>

# "Concept of Quantity" Activity 4D

"Lets help our children thrive by developing new concepts!"



#### STEP ONE

Using the same surface; without using any card. Ask one of the children to pack out bottle tops in the correct order from 3-6. They must then repeat the activity but with the stones.



#### STEP ONE

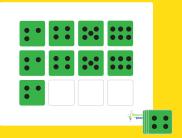
Repeat activity but the child packs the bottle tops out from 6-3. Repeating the same activity but with the stones out from 6-3.

# 



#### **STEP TWO**

With the Answer Cards mixed up and turned the right way up, ask one of the children to put all the cards in the correct order from 3-6 dots in all 4 rows; one row at a time. If they put down an incorrect card, ask them to count the dots.





#### **STEP TWO**

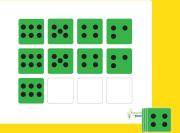
Get the child to repeat previous activty, but using the columns rather than the rows.





#### **STEP TWO**

Repeat the first card activity, getting the child to order them from 6-3.





#### **STEP TWO**

Get the child to repeat the previous activity but ask the child to order the cards from  $6 \pmod{-3}$  (least).





#### **STEP THREE**

Ask the child to take out 2 each of the Answer Cards with 3-6 dots from the cards he/she is just been using and give her the extra Answer Cards from 4C (2 x 1 & 2 dots). The child now has 2 full sets of Answer cards from 1- 6 dots

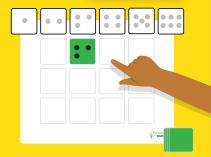




#### **STEP THREE**

Put the Question Cards from 1- 6 dots along the top margin of the board. The child mixes up the 2 sets of Answer cards and turns them upside down.

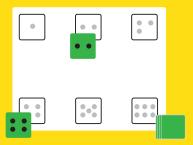
> Child (speaks) Three dots.





#### **STEP FOUR**

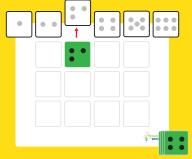
Turn the board upside down. Ask them to put all the ones that are the same together. They must tell you why they go together. If the child has any difficulty, put a Question Card in 6 different places on the board to help him/her. Then repeat without the clue.





#### STEP FIVE

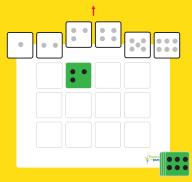
With the 6 Question Cards in the top margin of the board in order from 1- 6 dots, ask one of the children to close their eyes. Remove one of the cards and move the others up so there are no gaps. Ask the child to tell you which card is missing. Give it to the child and ask him/her to put it in the correct place.





#### STEP FIVE

Repeat removing 2 cards at a time. The child must tell you which 2 are missing and must put them back in their correct places.





### Where does it go?

LEVEL 3 - FROM AGE 5<sup>1</sup>/<sub>2</sub>

# "Concept of Quantity" Activity 4D

"Lets help our children thrive by developing new concepts!"



#### STEP ONE

Choose any 2 of the cards without letting the child see them. Name each of them, placing them face down in the top margin. The child puts the cards asked for from left to right in a row on the board.

#### **Early Learning Facilitator (speaks)**

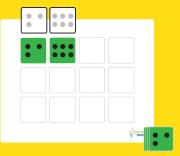
Three dots and then six dots.





#### STEP ONE

The child puts the cards asked for from left to right in a row on the board. Turn your cards the right way up, and the child sees if he/she remembered correctly.





#### STEP ONE

If the child wasn't successful, try a few more with 2 cards only. Otherwise give more instructions using 3 cards and then 4 cards. E.g. two, one, three; one, four, three, one; two, two, four, one etc. Always end the activity with success.

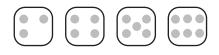




### Where does it go?

LEVEL I - FROM AGE 51/2

# "Concept of Quantity" Activity 4D

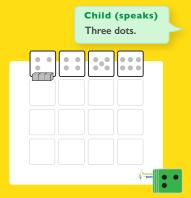


"Lets help our children thrive by developing new concepts!"



#### STEP ONE

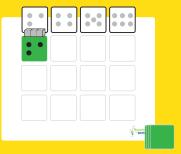
Give one of the children the 4 Question cards from 3 - 6 dots and ask him/her to put them in the correct order above the columns. Ask him/her to count the counters onto each card.





#### STEP ONE

Help the child to turn all the Answer Cards upside down and ask him/her to put them in the correct blocks one by one. The child must check that he/she is correct by using the counters on the Question Card and then telling you how many dots there are. The child must put the counters back on the Question Card.





#### STEP ONE

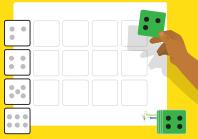
Remove all the cards. Give the child the 4 Question Cards and ask him/her to put them in order from 3-6 dots in the top margin. The child puts them in the correct block one by one. If he/she has any problem, use the counters again. Repeat, if necessary.





#### **STEP TWO**

Remove all the cards. Give one of the children the 4 Question Cards and ask him/ her to put them in order from 3 dots at the first row to 6 dots at the bottom row in the left hand side margin of the board.

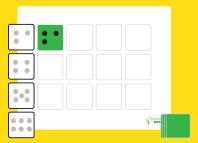




#### **STEP TWO**

Help the child to turn all the Answer cards upside down and mix them up. Ask him/her to pick up one card at a time and to put it in right block – this will be across the rows.

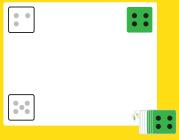
> Child (speaks) Three dots.





#### STEP THREE

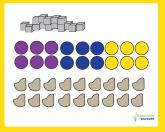
Turn the board upside down. Give one of the children all the Question and Answer Cards and ask him/her to put all the ones that are the same together. Ask him/her to tell you why they go together. If the child has any difficulty, put a Question card in each corner to help him/her. Then repeat without the clue.





#### STEP FOUR

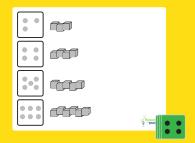
You will need 3 sets of 18 counters as follows: 18 x the counters already used that fit onto the dots; 18 x large bottle tops of different colours;18 washed stones of different sizes (could be smaller or not too much bigger than the bottle tops)





#### **STEP FOUR**

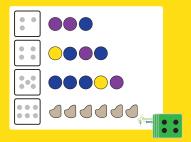
Using the back of the board, a table top/ a carpet or any other smooth surface: Put out the 4 Question Cards in order from 3 - 6 as if they were in a column from top to bottom. Ask the child to count out the right amount of counters previously used next to each card.





#### **STEP FOUR**

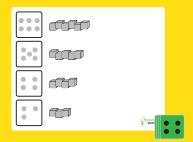
Leaving the Question cards in the same position, but removing the counters, ask the child to count out the right amount of bottle tops next to each card. Remove the bottle tops and ask the child to count out the stones in the same way.





#### STEP FOUR

Change the Question cards so that the card with 6 dots is at the top and the card with 3 dots is at the bottom, repeat first step 4 activty.





#### **STEP FOUR**

Mix up the Answer cards. The child picks one and has to put out the correct number of counters. If necessary, allow him/her to count them out. But repeat often until he/ she can put out the correct amount of counters quickly.

