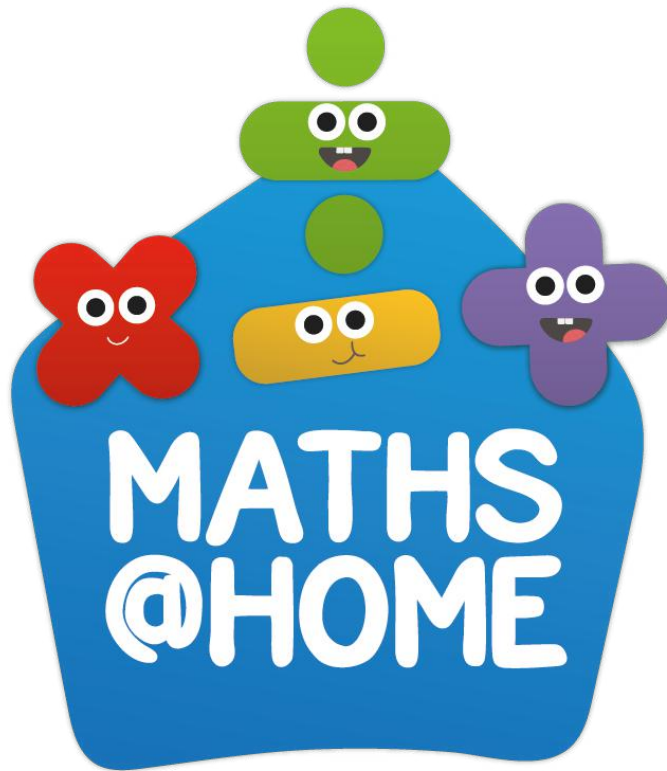




Save the Children



Developing young children's
maths abilities through
everyday play



Level One - Preschool Games

(age 2/3 - easy)

Maths in the Bath

Location: Bathroom

Materials needed: Your hands.

Aim: This activity will help your child to understand that there are 4 fingers and 1 thumb (5 digits) on each hand and to recognise 1,2,3,4,5 digits without counting.

- 1** Ask your child to look at your hand and ask them: "How many fingers am I showing you?"
- 2** If your child doesn't say the number just tell them you are showing 4 fingers.
- 3** Show your child 1 or 2 or 3 or 4 or 5 digits in random order.
- 4** Can your child recognise automatically the number of fingers without counting?
- 5** If your child doesn't answer or gives a wrong answer just tell them the correct number without counting.



Dinner Time

Location: Kitchen/Eating Area

Materials needed: Cutlery and a table to be set.

Aim: This activity will help your child to develop their counting abilities.

- 1** Ask your child to help with setting the table.
- 2** Ask your child: "How many people are going to eat?" (It might be confusing for your child to include in their count people that are not present in the room. You can ask them to use their fingers to help them to count).
- 3** Ask them: "How many chairs do we need?"
- 4** Ask your child "How many plates do we need? Can you put them on the table?"
- 5** Ask your child to put on the table the same number of glasses as people who will need to eat.

Tell us what you think: <https://cutt.ly/mathsathomefeedback>

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Level Two - Reception Games

(age 4/5 - medium)



Maths in Steps

Location: Anywhere

Materials needed: Your feet.

Aim: This activity will help your child to count up to 20 steps correctly and to use words such as, more, same, and fewer.

- 1** Ask your child to walk from one side of the room to the other. Then ask them "How many steps did you take?"
- 2** Now you do the same. Ask your child to count your steps as you walk. Then ask them: "How many steps did I take?"
- 3** Ask your child: "Are the number of the steps the same?", "Who made more steps?", "Who made fewer steps?"

Scavenger Hunt

Location: Garden/Green Space/Park

Materials needed: Things you can find in the garden like leaves, stones, flowers, and feathers.

Aim: This activity will help your child to understand and solve additions up to 10.

- 1** Ask your child to find 2 groups of objects. For example:
 - Find 5 leaves and 3 stones. How many do you have in total?
 - Find 3 small stones and 1 big leaf. How many do you have in total?
 - Find 6 green leaves and 2 brown leaves. How many do you have in total?
- 2** What other examples can you think of?
- 3** If your child counts incorrectly, put all of the objects in a line and count all of them pointing at each one.



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Level Three - Year One Games

(age 6 - hard)

Go Compare

Location: Living Room

Materials needed: Sets of items that have different lengths and heights (e.g., crayons, pens, cups)

Aim: This activity will help your child to order the items measured from smallest to largest.

- 1 Ask your child: "Can you find all the pencils that are in this room? Now, let's order the pencils from shortest to longest!"
- 2 Then ask your child: "Show me, which pencil is first? Which pencil is second? And which one is the last?"



Before & After

Location: Bedroom

Materials needed: A book with at least 100 pages and page numbers in it.

Aim: This activity will help your child to name the number before and after a given number up to 100.

- 1 Choose one of your child's favourite books with page numbers in it
- 2 Open the book randomly and ask your child: "What page number is it?"
- 3 "Can you guess what page number comes before this number?"
- 4 "Which page number comes after?"
- 5 Go to the next page, point to the page number and say it out loud to check if your child's guess is correct. Do the same for the second guess (after).

Tell us what you think: <https://cutt.ly/mathsathomefeedback>

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