PP1 Mathematics

CBC NOTES | Terms 1, 2 and 3 - notes for 16 topics







IN EVERY TOPIC

- Big, clear pages with real photos and pictures your child will enjoy.
- Simple words to read aloud, and "Talk together" ideas for the parent or teacher.
- "Let's do" activities on the page: count and write, circle, match, trace and draw.
- Games to play at home with everyday things, and questions to ask your child.
- A "Can my child...?" checklist for every topic, and all the answers at the back.

TOPICS IN THESE NOTES

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1.3	Ordering	1
1.4	Patterns	1
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2.2	Number Recognition	1
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2.4	Number Sequencing	2
2.5	Number Writing	2
2.6	Number Puzzle	2
3.1	Sides of Objects	2
3.2	Mass (Heavy and Light)	3
3.3	Capacity	3

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3.5	Money (Kenyan currency)	3
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Strand 1.0 Classification | Term 1

Sorting and Grouping

For the parent or teacher

In this topic your child learns to look closely at things and say how they are the same or different: by colour, size and shape. Then they sort things into groups. Use real, safe things from home: bottle tops, spoons, cups, leaves and stones. Keep anything small enough to swallow away from your child when you are not watching.

WORDS TO USE

same | different | colour | big | small | shape | group

1. Same and different



At the market, the same fruits are kept together.

Look at the market. The oranges are together. The mangoes are together. The sweet potatoes are together. Things that are the same go in one group.

TALK TOGETHER

Point to the oranges in the photo. Ask: "Are these the same?" (Yes, they are all oranges.)

Point to an orange and a sweet potato. Ask: "Are these the same or different?" (Different.)

At home, hold up two spoons, then a spoon and a cup. Ask the same questions.

LET'S DO

Circle the one that is different.



2. Sorting by colour

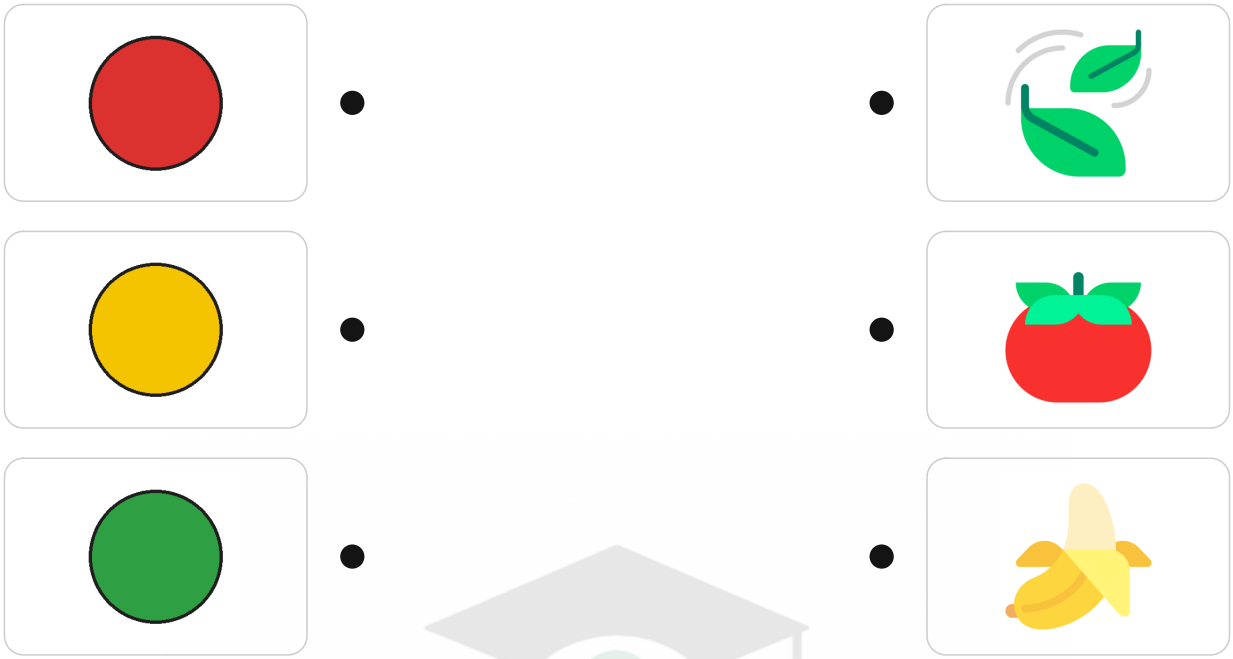


Red, green, yellow and orange fruits at a stall in Nairobi

Red goes with red. Green goes with green. Yellow goes with yellow. When we put things of the same colour together, we are sorting by colour.

LET'S DO

Draw a line from each shape to the fruit of the same colour.



PLAY AT HOME: BOTTLE-TOP SORTING

1. Collect bottle tops of two or three colours.
2. Put out one bowl or tin for each colour.
3. Your child puts each bottle top in the bowl of its colour.
4. Ask: "Why did you put this one here?" ("Because it is red.")

3. Sorting by size: big and small

Some things are big. Some things are small. A cow is big. A hen is small. We can sort things into a big group and a small group.

LET'S DO

Circle the big ball.



LET'S DO

Circle the small mango.



TALK TOGETHER

Show me big with your arms. Show me small with your hands.

Find something big and something small in this room.

4. Sorting by shape

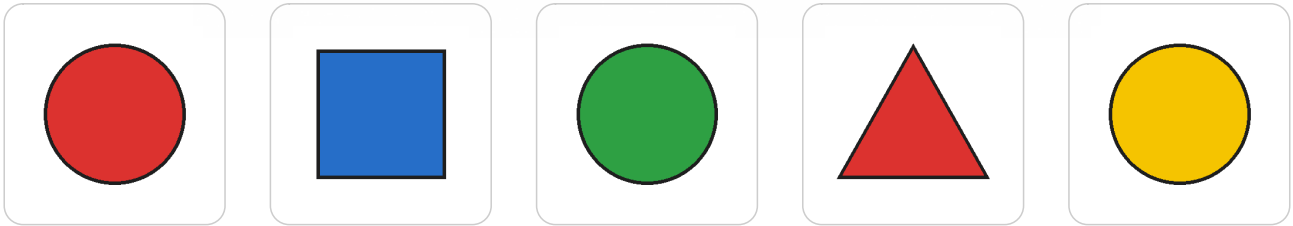


circle **square** **triangle**

A circle is round, like a plate or a coin. A square has four straight sides that are all the same, like a window. A triangle has three sides.

LET'S DO

Circle all the circles.



LET'S DO

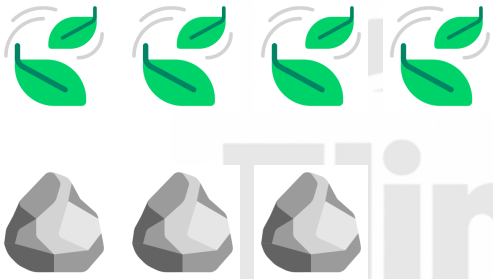
Draw something round that you have at home.

5. Sorting things around us

Outside we find leaves, stones, sticks and seeds. We can sort them: leaves in one group, stones in another group.

LET'S DO

Count the leaves and the stones. Write the number in the box.



PLAY AT HOME: NATURE WALK

1. Walk outside with your child and collect some leaves and small stones.
2. Mix them on the floor or on a sack.
3. Your child sorts them: leaves here, stones there.
4. Ask: "Why did you put these together?" Then wash hands.