




START UP MATHEMATICS

ACTIVITY BOOK



1

**NEP-Aligned
Skill Development and Practice**

- 
- Discovery, discussion and analysis-based learning
 - Interdisciplinary and co-curricular strategy
 - HOTS, critical thinking and problem solving
 - Life skills
 - Experiential learning promoting exchange of ideas
 - Precisely mapped with Start Up Mathematics coursebook



Effective **NEP**
implementation
tools for learning
mathematics

Observe and AnswerSkills Covered: • Observation • Analytical thinking
• Decision making

Look at these pictures of 5 dogs and answer the following questions.



1



2



3



4



5

1. The biggest dog is at the _____ position.
2. The smallest dog is at the _____ position.
3. The dog at the second position is bigger than the dog at the _____ position.
4. The dog at the _____ position is bigger than the dog at the first position.

Life SkillsSkills Covered: • Awareness • Observation
• Problem solving • Critical thinking

Write the names of 5 of your friends and their position when they all stand in a line for the morning assembly.

Name	Position
1.	
2.	
3.	
4.	
5.	

ValuesSkills Covered: • Social and emotional skills • Awareness
• Observation • Decision making

Write the position of given letters in ordinal numbers.

1. The position of N in HONESTY _____
2. The position of T in POSITIVE _____

3. The position of C in PUNCTUAL _____
4. The position of R in RESPECT _____
5. The position of T in OBEDIENT _____

Integrated Learning

Skills Covered: • In-depth learning • Critical and logical thinking
• Observation • Reasoning

Linking with Science

5 steps of first aid are given below in jumbled order. Write the positions of the steps according to the correct order.

1. Apply pressure to stop bleeding.
2. Once bleeding has stopped, apply a clean bandage.
3. Rinse the wound with water.
4. Wash your hands.
5. Cover the wound with gauze or cloth.

Time To Do Some Research

Skills Covered: • Investigation • Observation • Logical and critical thinking
• Analytical thinking • Reasoning

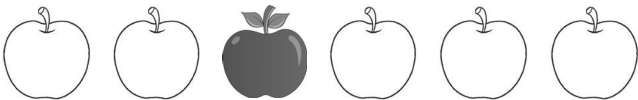
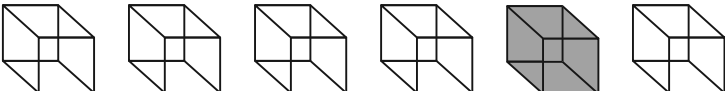
Count the number of houses in your lane or count the number of floors in your building if you live in an apartment.

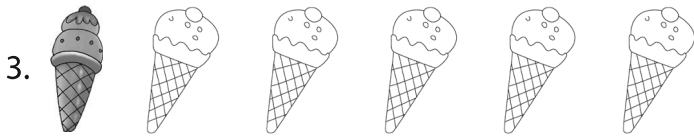
1. On which floor do you live? _____
2. Your house is at which position from left in the lane/road? _____
3. Write the floor/position of your house from left with respect to one of your neighbourhood friends. _____

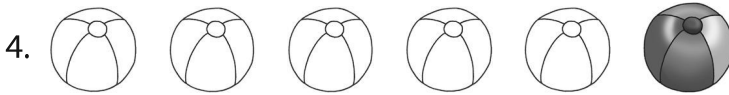
Apply Your Learning

Skills Covered: • Applicative thinking • Observation
• Decision making • Problem solving

Write the ordinal number for the shaded object.

1.  _____
2.  _____





Higher Order Thinking Skills

Skills Covered: • Observation • Critical and logical thinking
• Problem solving • Reasoning

1. If you are running in a race and pass the person in second place, which position will you get?
2. There are three children between Radhika and Madhu in a line and Madhu's position is sixth from the starting of the line. What is Radhika's position from starting of the line?

Competitive Corner

Skills Covered: • Analytical thinking • Quantitative reasoning
• Time management • Problem solving

Look at the picture given below.



Khushi



Juhi



Aryan



Twinkle



Tushar

1. Who is standing at the second position from right?
(a) Juhi (b) Twinkle (c) Tushar (d) Aryan
2. What is Tushar's position from left?
(a) Sixth (b) Fourth (c) Second (d) First
3. Who is second from left, if the line starts from Juhi?
(a) Khushi (b) Aryan (c) Twinkle (d) Tushar
4. What is Aryan's position?
(a) Second (b) Third (c) Fourth (d) Sixth