

CLASS 1

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 1 Maths Chapter 1: Finding the Furry Cat! – Free PDF Download

Class 1 Maths begins with Joyful Mathematics, Chapter 1: Finding the Furry Cat! This is a pre-number concepts chapter -- before children work with numbers, NCERT introduces the positional/spatial vocabulary (inside, outside, under, on, above, beside, top, bottom) they will need to describe the world and, later, to u...

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Class 1 Maths begins with [Joyful Mathematics, Chapter 1: Finding the Furry Cat!](#) This is a pre-number concepts chapter — before children work with numbers, NCERT introduces the positional/spatial vocabulary (inside, outside, under, on, above, beside, top, bottom) they will need to describe the world and, later, to understand measurement and geometry. Below is a walkthrough of what this chapter covers and how to work through its activities with a Class 1 child.

NCERT Solutions for Class 1 Maths Chapter 1: Finding the Furry Cat!

What this chapter teaches.

The chapter opens with a picture story about looking for a furry cat, and uses it to introduce position words: *inside/outside*, *under/on*, *top/bottom*, and *above/beside*. Children learn to describe where an object or animal is relative to another object, using these words correctly in a full sentence (for example, “The cat is under the table”).

Activity 1 — Inside or Outside?

The textbook shows a picture of a house with people, animals, and objects placed inside and outside of it, and asks children to tick or point out which things are outside. Because this activity depends on the specific picture in the child’s own textbook, the right way to work through it is together: look at the picture as a family or in class, name each object out loud, and ask “Is this inside the house or outside the house?” before ticking it. The learning goal, not a fixed answer key, is what matters here — a child who can correctly reason “the tree is outside because it is not inside the walls of the house” has met the goal of the activity.

Activity 2 — Draw the Face.

Children are asked to complete a face by drawing features such as eyebrows and a smile in the correct places (eyebrows *above* the eyes, a smile *under* the nose). This combines the position words with a simple art activity. Encourage the child to say the position word out loud while drawing (“I am drawing the smile under the nose”).

Activity 3 — The IN/OUT Ball Game.

This is a simple, playable game: place a basket or box on the floor, and have the child (or a small group) take turns tossing a soft ball toward it. The rule is straightforward and can be answered directly: say “**IN**” out loud whenever the ball lands inside the basket, and say “**OUT**” whenever it misses and lands outside. This reinforces the inside/outside vocabulary through movement and play, which NCERT’s activity-based approach favours over worksheets alone at this age.

Activity 4 — Talk About It.

The chapter includes open discussion prompts, such as talking about a train journey or the animals a child has seen nearby. These do not have a single correct answer — they are meant to build vocabulary and confidence in describing real experiences using position words. A good prompt to use at home: “When you sat in the train, was your bag on the seat, under the seat, or beside you?”

Why This Chapter Matters

Position words (inside/outside/under/on/above/beside/top/bottom) are the foundation for spatial reasoning, which Class 1 Maths builds on later in the year with shapes, patterns, and simple measurement. They also support everyday safety and independence — being able to say clearly where something is located is a skill used well beyond the maths classroom.

How to Use These Solutions

Because this is an activity-based chapter rather than a worksheet of fixed questions, the best way to use this page is as a guide alongside the child's own textbook: read the activity description here, then work through the actual picture/activity in the book together, using the position words out loud. You can download the full chapter directly from our [Class 1 Maths NCERT book page](#), or browse every Class 1 subject on our [Class 1 hub](#).

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