



Mentor Guru

Class 1 Maths Magic

Chapter 1: Shapes and Space Notes

Inside – Outside

In class 1 Maths chapter 1, you will read a funny story about the clever Camel and Arab (A person from Saudi Arabia). This story will tell you how a clever Camel tricked the person out of the tent and it went inside the tent to rest.

Introduce simple jigsaw puzzles that emphasize different shapes. Craft stories that revolve around shapes. For instance, the square that wanted to roll or the triangle's adventure. This makes the concepts memorable. Utilize educational apps or websites that offer interactive games and videos related to shapes. Animated videos can also be a fun way to introduce the properties of different shapes.

Bigger – Smaller

Here you will see a picture of four animals and between them, you have to see and select the animal that is bigger and the animal that is smaller. See the picture carefully write above it which one is what?

Encourage students to use building blocks to understand spatial relationships and create different shapes. Simple tangram puzzles can also be introduced to understand how shapes can come together to form new shapes or objects. After introducing a concept, ask open-ended questions like where you have seen a rectangle today or why do you think a wheel is round and not square.

Biggest – Smallest

Here you have to do the same thing that you have done it before. This makes the work for you is easy. Check the pictures of trees, Animals and all to and see which one is biggest and which one is smallest and when you will go and then check to recognize which tree is biggest and which animal is smallest.

While hands-on activities are essential, worksheets that involve colouring shapes, matching, or drawing can also help reinforce the concepts. Take nature walks and observe different shapes in nature. Discuss with the child why a tree trunk is cylindrical or why stones are often round. After covering the chapter, review the key concepts with the students.

Nearer – Farther

Here you will see a beautiful picture of the village. In this picture, you will see birds and trees, and a hut. Cats and mouse playing. So read each picture write in that picture what do you think which bird is closer to you and which cat is farther from the other.

Simple assessment activities, like asking students to group objects based on their shape or draw shapes from memory, can be useful. Celebrate small achievements and make the learning experience positive. Incorporate fun, play, and exploration in the learning process. At this age, the objective is to nurture curiosity and build a strong foundation for future mathematical concepts.

Nearest – Farthest

This picture of playing kids near to swing. In this picture, you have to do the same thing that you have done before selecting among the playing puppies which one is farthest and which one is nearest from the tree. Similarly, you have to do it for the other one.

On – Under, Above – Below

In chapter 1 of class 1 mathematics, you will see a beautiful picture of a classroom where children and their pets are there. You will read the picture there which mentioned what is above and what is below, which child is sitting under and which one is on.

Then check the other image of a village and see all the pictures and animals, birds and select which one is “On, under and Above and below” like you learned before.

Shapes Around Us

Here you will learn about the different shapes. Now check the different shapes. Your work is to see the box girl and boys have with them. Inside the box, you will see the shape of the ball now check all the shapes in the picture and draw a line to the box which should go inside. This is a fun exercise.

Shapes

In the picture you see a boy holding a chart in which the shapes are there. You have to do the same thing that connecting the shapes and checking the shapes connect the similar shapes thing outside the box. This fun exercise will make you learn about the objects and shapes.

Rolling – Sliding

In this beautiful picture, you will see kids are playing on a slide. They are sliding objects of different shapes. Now see the picture it will tell you round shape rolls and box shapes slides. Under that picture, you will see different shapes and you have to distinguish the difference between objects that slide and objects that rolls and practice it with the different objects you have with you.

Wise – Grandmother

This is the story of a Lamb and a Wolf who caught the lamb. Wolf tried to eat but Grandmother saved the lamb and the wolf failed. How? Read the story and you will learn why grandmother is a wise one.

Shapes

In the previous chapter, you have joined various shapes and, in this chapter, you have to do something but this time you will join the shapes and come up with really beautiful drawings and then colour it.



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