

Mathematics



# Marco in the Jungle





This story takes place in the jungle with our friend Marco.

During his adventure, Marco will face many challenges. He will have to show determination in order to make it across the river. We invite you to follow along in his adventure.

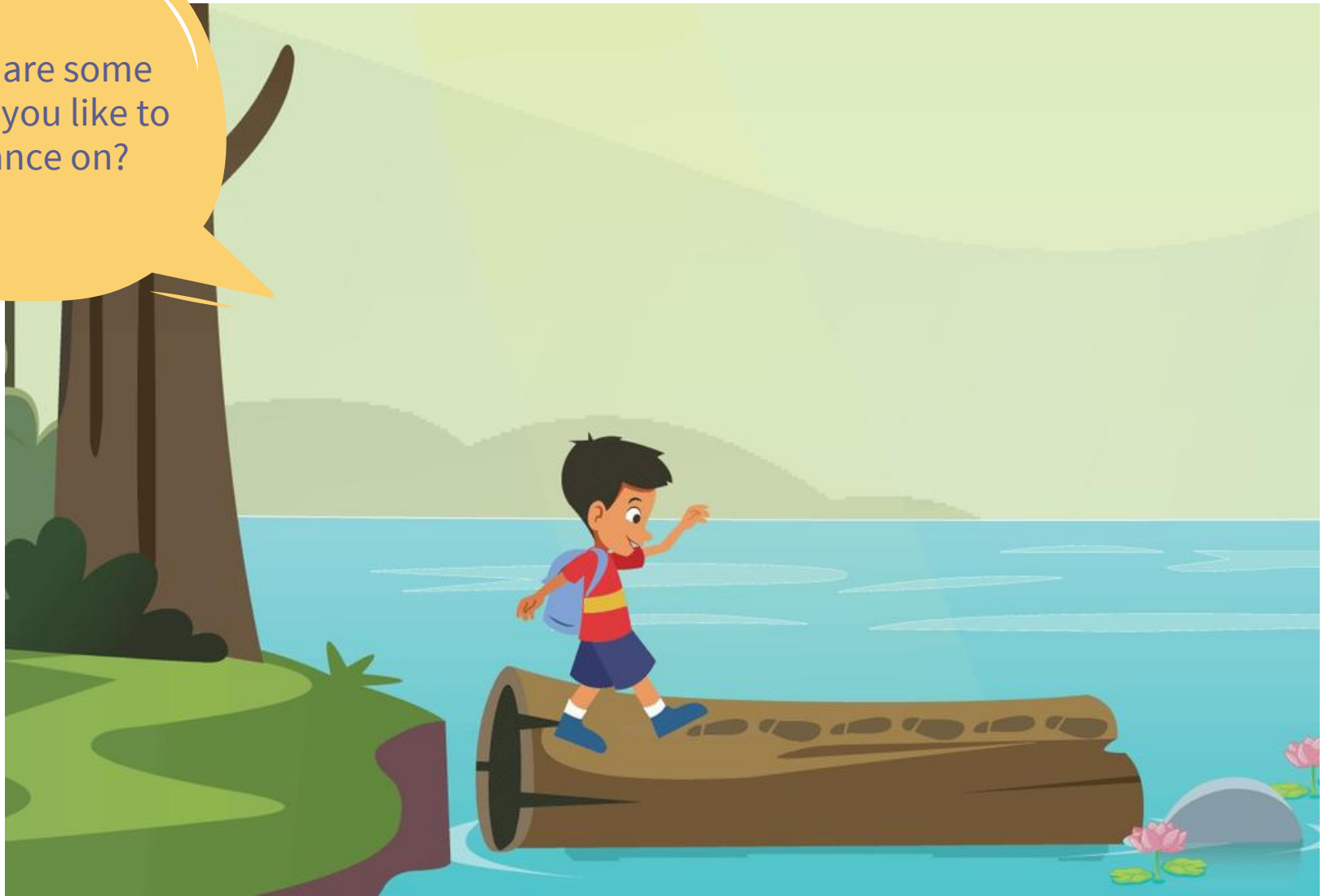
In this story, you will also have fun practicing counting. Are you up for the challenge?



What would you do if you were Marco?

Marco is walking in the jungle and sees a tall banana plant on the other side of the river. Marco really likes bananas and is determined to get one! However, he's not quite sure what to do.

What are some things you like to balance on?



Luckily, there is a fallen tree trunk in the river. To get closer to the other side of the river, Marco will have to carefully balance, while walking on the tree trunk.



Marco has to walk 6 steps on the tree trunk to get across it. Can you walk on a line or on the spot and count 6 steps?

Can you show me how to jump with two feet and land without losing your balance?



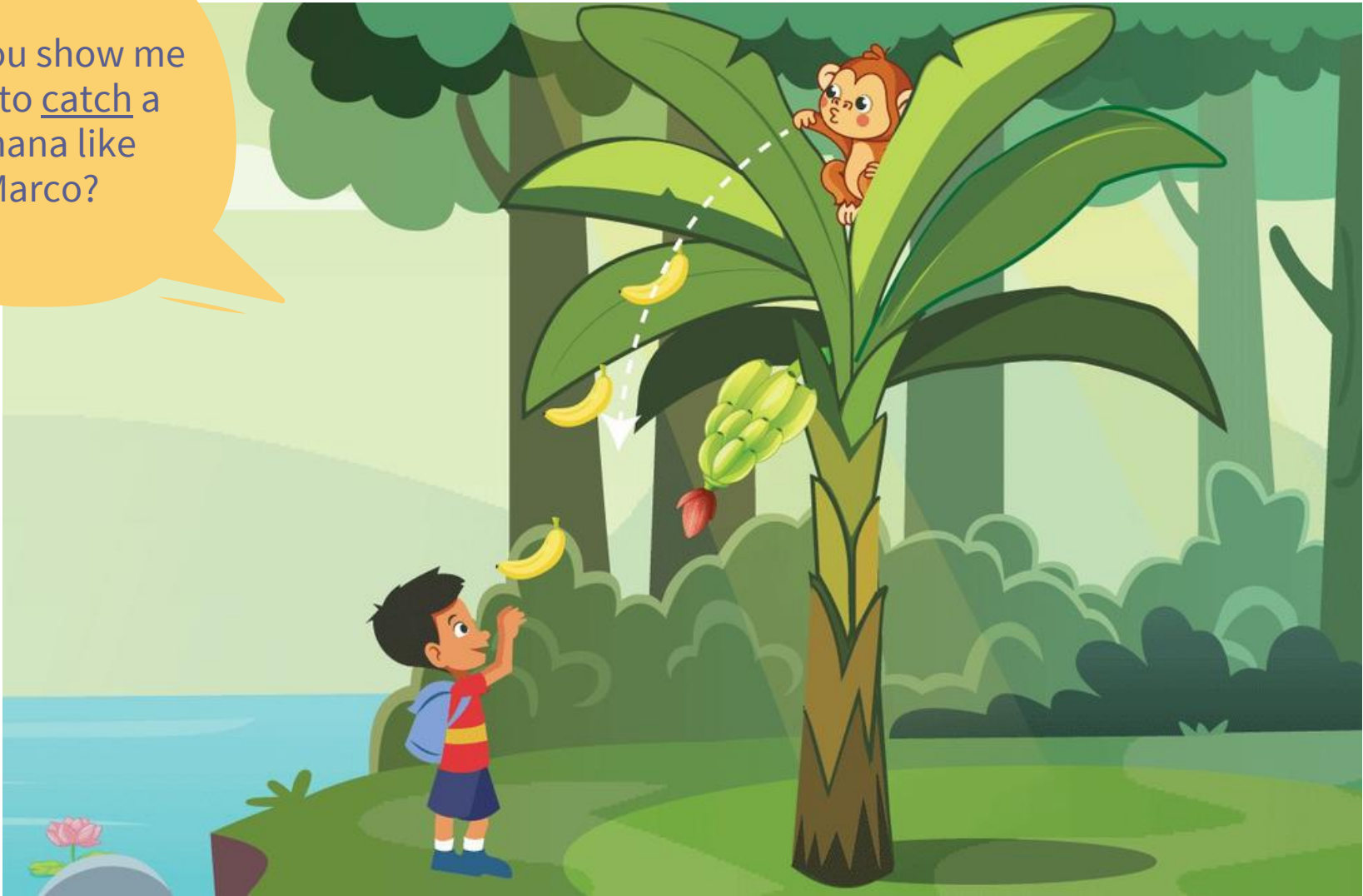
The tree trunk is not long enough to reach the other side of the river. Marco sees three big rocks in front of him. He decides to jump onto the rocks to get to the other side of the river.



How many jumps do you think Marco will have to make in order to make it across? Can you see the pattern in the picture? What comes next in the pattern?



Can you show me how to catch a banana like Marco?



Marco finally makes it across the river. However, the banana plant is so tall that Marco can't pick a banana. Marco sees a monkey at the top of the plant. He kindly asks the monkey to throw down some bananas.



How many bananas did the monkey throw?

How many bananas do you see in the banana tree?



What was something you did that showed determination?

Marco showed determination in order to get to the other side of the river to get a banana. Along the way, he was happy to meet a new friend. Great job Marco! He can now eat his banana.

Congratulations to you too for having shown determination in getting to the end of the adventure!

# Walking On A Line



## **Variations**

- Count how many steps you take when you walk down the hallway.
- Count from 1 to ...
- Walk as many steps as there are friends in the classroom.



Now it's your turn to walk on a line like Marco!

## **Cues**

1. I look forward.
2. I put my heel in front of my toes.
3. I walk forwards and backwards.
4. I keep my balance.

## **Video and link**





# Two-Foot Jump



## Variations

- On the floor, make a pattern with small objects and jump over them.
- Try to jump longer than your chair.
- Cross a part of your classroom in less than 5 jumps.



## Cues

1. I get ready: squat with arms back.
2. I take off: spring with my legs, swing my arms.
3. I fly: extend my body into the air.
4. I land: gently, bending my knees with my arms out for balance.

## Video and link



# Catching



## **Variation**

Roll a dice. Then throw and catch an object that many times.



## **Cues**

1. I look at the object.
2. I reach with my arms towards the object.
3. I keep my hands close and spread my fingers.
4. I catch and bring the object to my body.

## **Video and link**



# Congratulations!

**Determination**



Walking On A Line



Catching



Two-Foot Jump

# Discovering Bananas



A banana tree can grow up to 7 meters high!

Bananas are green at first and then turn yellow when they ripen.



Bananas can be eaten in many forms, as whole fruit, dried fruit, in smoothies, in muffins and breads, etc.

There are several families of bananas which include more than 1,500 varieties.