

# TOPTRIKE SCALE

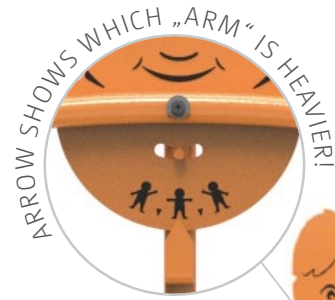
Indoor & Outdoor Fun!



## 1 OPPOSITES

\* WHERE ARE THE ARMS OF THE FIGURE POINTING?

Where are the arms of the figure pointing? Go outside into nature and fill the buckets with different materials, f. ex. sand, water, leaves or feathers and compare afterwards which material is heavier by seeing where the arms of the figure are pointing. Children can also carry the buckets themselves to experience directly which bucket is heavier.



CHILDREN CAN IMITATE THE ARM POSITION OF THE FIGURE.



TIPP



In case of bad weather, our scale can also be used indoors. Building bricks and other toys can be put in the buckets to learn more about their characteristics.



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## 2 GROUP PLAY

### \* COLLECTING & COMPARING THINGS

Divide the children into smaller groups and define the challenge. For example: „The group with the lightest objects wins.“ Ask the children to collect three items each. All items will then be weighed and compared, and the children will earn points according to the premise of the challenge.

### \* WATERPLAY

For this game you will need at least one additional bucket filled with water, who will be positioned appr. 6 m away from the scale as well as a cup, sponge, or something similar with which the children can transport the water from one bucket to the other on their side of the scale. Two groups will play. All children will stand in line behind each other and the first child in line will get the cup.

Which group will be the first to fill their bucket completely?



COLLECTING IS SUPER EASY • WITH THE STORAGE TUB.



## TIPP

READY, SET,  
GO....!

Let your fantasy roam freely. Group play for indoor and outdoor fun.

The combination of movement, collecting and comparing offers a great fun factor.

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## 3 GUESSING GAMES



FIRST COUNTING WITH THE GUESSING GAMES



YES OR NO?

### \* WHAT IS HEAVIER AND WHAT IS LIGHTER?

Let the children guess which filling material is heavier or lighter. The children will collect different materials f. ex. chestnuts, acorns, stones or leaves and put these on the ground in front of them. Now they decide which items they want to compare and guess which of those is heavier or lighter. After filling the items into the buckets they can see the answer.

TIPP

MORE DOES NOT ALWAYS EQUAL HEAVIER.



### \* BALANCING

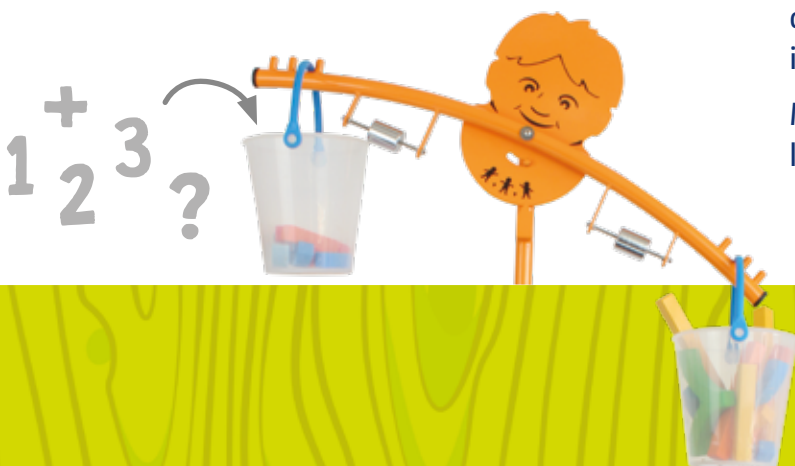
Are six apples as heavy as five branches?

In this exciting game the children will decide whether another object should be added to the bucket. What will happen then? The aim is that the arms of the figure are horizontal and therefore the scale is balanced.

### \* GUESSING QUANTITIES

This game is especially great for indoor as well as outdoor play. One person will count items into the buckets (f. ex. 6 balls, 8 bricks or 10 chestnuts) and will then hang the buckets onto the scale. All children now have to guess how many items are in each bucket.

Make the game more difficult by starting with large items and then move towards smaller items.



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## 4 FREEPLAY

### \* COLLECTING OBJECTS

Due to the integrated handle and the wheels the scale can be moved easily, taken on a walk and can be used everywhere.

The large tub is ideal for collecting different objects which can be used for art projects later on.

If the weather is not cooperating, simply let the children go on an indoor discovery tour ...



HAVE FUN WITH OUR CREATIVE IDEAS!

BEING CREATIVE OUTDOORS IS GREAT FUN!



### TIPP

BEAUTIFUL PICTURES CAN ALSO BE CREATED ON PAPER ...



### \* LEAVE-FAERIES

Cut small faeries from coloured paper and use the collected leaves as wings.

### \* MOBILE

Leaves, feathers, and cones are tied to long strings. The finished strings will then be tied to a branch to make a beautiful window decoration.

### \* NATURAL MOSAIC

Create amazing images on the floor using leaves, blossoms, and other natural materials. Here little artists can create to their hearts content.



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## 5 EXPERIMENTS

1 2 3



### \* FIRST COUNTING AND COLOUR RECOGNITION

Ask the children to collect building blocks or something similar in the tub. Now they can sort the blocks according to colour, size, or form. Ask the children to sort the blocks of a certain colour or a specific quantity into the buckets.



### \* EXPERIMENTING DAY

Each child can bring something from home on this day. Now they can compare their different items. "Is the Teddy bear heavier than the car?" Surely the children will be surprised how the arm position will change when they put different items in each bucket.



### \* WATER CAROUSEL – FIRST PHYSICS

This experimental game will add excitement to your day of experiments! Fill water into the buckets. Take the bucket and swing it in front of your body, going higher and higher. Finally, the bucket will rotate in front of your body like a carousel. Why is the water not splashing out of the bucket? Explain to the children that the force acting on the water is stronger than gravity. Due to the acceleration the water is trying to fly out of the bucket in all directions. Be careful! Hold on tightly to the bucket when rotating it!

Maybe the children would like to try for themselves?

