

Exploring Math: Measurements

Math Facts

Did you know....

To measure something means to categorize it by the amount of something.

Common properties to measure are distance, weight, height, temperature, volume, and pressure.

In nature you can categorize plants and animals by measuring how much they weigh, how long their legs or wings are, and the temperature of the places they live.

<https://kids.kiddle.co/Measurement>

Sing

Longer or Shorter

By NUMBEROCK on YouTube

Tico's rope is two feet long,
Mario's rope is four feet long,
Mario said to Tico

I have got the longer rope,
'cause yours is two and mine is four,
so my rope has two feet more

We go HEYO!

Who has got the longer rope?

https://www.youtube.com/watch?v=X_97AO2SkGU

Activity

Measurements in Nature

Materials: Tape, markers, tape measure, 5 pieces of paper

What you will do: Show your child pictures of birds on your phone or computer, and allow them to pick their 5 favorite kinds of birds. Then search for the wingspans of each bird. Assign each bird a color. Then place a long piece of tape on the floor; make sure the tape is at least a few inches longer than the longest wingspan of the 5 birds that you have chosen. Place a black line in the center of the tape to mark the center. Write the wingspans of each bird along the tape in the corresponding colors. Then measure your child's wingspan by having them place their arms out to the side and measure from fingertips of each hand. Then invite your child to guess which wingspans correspond to which bird or themselves!

Discuss: Explain to your child that a wingspan is the measurement from the tip of one of a bird's wings to the tip of the other wing. The wingspan can help categorize birds and also relate to how long they can fly, where they live and what they eat.