

**Presenter:** Today we are going to build something really cool.

**Cowy:** A skateboard?

**Lisa:** A computer?

**Elliot:** A bicycle that flies to outer space?

**Presenter:** Good guesses. Today, we are going to build a treehouse.

**All:** Hooray.

**Presenter:** We have lots of wood, a saw, a hammer, and nails, and all we need now is a plan. Welcome to Storytime by Lingokids, where we discover fascinating facts about the world around us and the fun of play learning. Join us while we learn all about measurement as we build a terrific treehouse.

**Lisa:** I'm so excited to play in my treehouse.

**Presenter:** Me too but first, we have to make a plan to build it. Let's start out with how long we should make our treehouse. Does anyone have any ideas?

**Lisa:** Our tree house should be as long as each of us can jump.

**Presenter:** Great idea, Lisa. After the count of three, why don't you all jump as far as you can? Lingokids listeners, if you're in a place where you can jump, you can try it too. Ready? One, two, three, jump. Wow. That was some impressive jumping, everyone. Yes, Billy, it looks like you jumped the longest. In order for us all to fit in our treehouse, should we make the length as long as the shortest jump or the longest jump?

**Cowy:** Let's make it as long as Billy's jump.

**Presenter:** Good thinking, Cowy. Now, what should we use to measure the width of our treehouse?

**Lisa:** Let's use my feet to measure the width. They're really cute feet.

**Presenter:** Interesting idea, Lisa. In places like the United States, we do measure in feet, but we don't measure by just anyone's foot.

**Lisa:** Why not?

**Presenter:** Well, Lisa, put your feet right next to Billy's feet. What do you notice?

**Lisa:** My feet are much bigger than Billy's feet.

**Presenter:** That's right. Now, let's pretend I was super hungry and asked for a sandwich that was one-foot long. Lingokids listeners, can you think of what might go wrong?

**Presenter:** That's right, Billy. If we used one of your feet to measure, then my sandwich would be really small and I'd eat it in one little bite. I'd still be really hungry. That's why when we measure, we very often use standard units of measurement. Standard units means that they are all the same. For example, one foot is always 12 inches or about 30 centimeters.

**Elliot:** If your sandwich was really a foot long, you'd have a lot to eat.

**Presenter:** Exactly, Elliot. How many standard unit feet should we plan the width of our treehouse?

**Elliot:** How about 10 feet?

**Presenter:** Perfect. Now we also need to plan for how tall to make the ceiling.

**Lisa:** I'm really tall, so I want to make our treehouse 1000 feet tall.

**Cowy:** Not fair. I want to be tall too.

**Elliot:** Me too. I'm short.

**Presenter:** It sounds like you both have some trouble not being as tall as you'd like.

**Cowy:** When I'm around adults, I just come up to their knees and I can't even reach my bamboo sticks in the kitchen.

**Presenter:** Are there any good things about being short?

**Cowy:** Yes. I'm really good at hide and seek.

**Elliot:** If someone drops a cookie, I'm the first one to get it.

**Presenter:** I bet, and guess what.

**Elliot:** What?

**Presenter:** You are growing every day. Absolutely, Billy, even if you end up being shorter than others-

**Lisa:** Or taller.

**Presenter:** -or taller, you are the one and only you. There's never been a better you in all the universe. Now back to this treehouse. How about we make it 10 feet tall? It'll be 10-feet wide, 10-feet tall, and one big Billy jump long. What do you think of that?

**All:** Hooray. Let's build it.

**Presenter:** By the way, who remembers what shape it is if we have all sides of our treehouse equal?

**Elliot:** A cone?

**Presenter:** It would be a cube, Elliot. A cone is what you get your ice cream in. Lingokids listeners, if like Elliot you didn't get it right, our episode learning shapes will help you remember the names of all these shapes. You can listen to it after we're done with our treehouse. Oh, the treehouse.

**Presenter:** Wow, we did it. Now that's what I call terrific teamwork to build a terrific treehouse.

**Elliot:** It's just missing one thing.

**Lisa:** What's that, Elliot?

**Elliot:** A footlong sandwich.

**Presenter:** Yes. Footlong sandwiches for everyone. Let's eat them inside our treehouse. Thanks for listening so closely, Lingokids listeners. I hope you enjoyed our time together and learned a little something too. Try using your new measuring skills at home or outside. What's the biggest thing you can measure? How about the smallest? If you are ready for interactive play learning time, explore our Lingokids app. It offers fun and educational songs and games to help kids ages two and older learn and develop important skills such as communication, collaboration, critical thinking, and creativity. That's the power of play learning. See you in our next episode.