Create, explore, imagine and PLAY...

With **WORDS** found right here at the expERIEnce children’s museum.

The learning doesn’t have to stop here –
Continue the fun at home with these parent resources designed to engage even our youngest learners!
Brainstorm different, silly ways to say hello to one another. For example…

Use a silly voice or accent, high five, fist bump, or create your own secret handshake.

Engineer a fountain out of straws. Would tape work to hold it all together? Become a material engineer and experiment with different waterproof items. Then, test your design in a tub, pool, or sink.
**CAN YOU SIGN BOAT?**

To sign boat, cup your hands together in a boat shape. Then move your hands up and down while extending them forward. The sign should look like a little boat bobbing along in some gentle waves.

**CAN YOU TRACE THE WORD BOAT?**

![BOAT](traceable_word)

**TRY THIS AT HOME**

**Marine Engineering:** Become marine engineers and create your own boat out of tin foil. Test them in a tub of water to see if they float!

**CAN YOU SIGN DUCK?**

The sign for duck looks like a duck's beak quacking. Make the baby sign for duck by taking your index and middle fingers together and touching and separating them from your thumb, holding them in front of your mouth.

**CAN YOU TRACE THE WORD DUCK?**

![DUCK](traceable_word)

**TRY THIS AT HOME**

**Sing & Count:** Sing the “Five Little Ducks” song together. Find the lyrics below:

https://www.youtube.com/watch?v=pZw9veQ76fo

Word Bank is made possible by PNC Grow Up Great.
**Read, Snack, & Count:** Read *One Fish Two Fish Red Fish Blue Fish* while eating some goldfish. Practice counting out goldfish crackers as you eat.

**CAN YOU SIGN FISH?**
This *fish* sign looks a lot like *fish* swimming through the water. Take your strong hand, and extend you hand with your thumb up and fingers together. Hold the hand out with fingers facing forward, and then shimmy your hand as you move it forward.

**CAN YOU TRACE THE WORD FISH?**

**TRY THIS AT HOME**

**Word Bank is made possible by**

**CAN YOU SIGN WATER?**
To sign water, take your strong hand, extending and separating the three middle fingers (the ASL sign for W). Tap your index finger on your chin.

**CAN YOU TRACE THE WORD WATER?**

**TRY THIS AT HOME**
**Sink or Float Experiment:** Test the buoyance of household objects by conducting a sink or float experiment. Fill a tub or sink with water, gather objects you want to test, make some predictions, and take turns placing them in the tub.
Physical Challenge!

Have a wall sit competition. Put your backs to a wall, bend your knees like you are sitting in a chair. See who can hold this pose the longest.

Table Fort:

Using a table, some chairs, and blankets construct a fort to read and play in together.
**Clap & Catch:** Take turns throwing a ball up into the air and clapping in counting sequence before catching the ball again. For example, the first person must clap one time, the second person 2 times, and so on until someone cannot clap their number, letting the ball fall to the ground.

**Gravity Experiment:** Drop a toy from a specified height and time how long it takes to reach the ground. Now design a parachute for this toy from a coffee filter, piece of paper, or blanket. Drop and time the toy again to see if your parachute slowed its’ descent at all.

*Word Bank is made possible by [PNC](https://www.pnc.com) and [Grow Up Great](https://www.growupgreat.org).*
Stair Spelling: Practice spelling words by saying a letter at each step until the word is complete. For younger children, put letter cards, numbers, or colors on each step and have them identify each as they go up or down the stairs.

Identifying Emotions: Stand with your child in front of a mirror. State an emotion and try to get your face to match that emotion. Discuss a time when they’ve felt that emotion. When your child is upset bring them back to the mirror to help them identify what they are feeling and why.
Slide Speed Experiment: During your next trip to the playground, bring along different materials for your child to sit on while going down the slide. See which material goes the fastest and which goes the slowest.

Bear Cave: Read together We’re Going on a Bear Hunt to set the stage. Get a large cardboard box and tip it on its side. Reenact the story using the box as your cave. After, discuss bear hibernation and make the cave homey for a teddy bear’s hibernation.

Word Bank is made possible by PNC Grow Up Great.
**button  botón**

**CAN YOU SIGN BUTTON?**

Button is signed by taking your thumb and index finger and tapping them together. You can indicate a particular button by making the sign in the location of the button you are referring to.

**CAN YOU TRACE THE WORD BUTTON?**

![Tracing Word Button](image)

**TRY THIS AT HOME**

**Button Sort:** Gather up a bunch of loose buttons and ask your child to sort them by color, size, or shape.

**bubble  burbuja**

**CAN YOU SIGN BUBBLE?**

Bubble is signed by making small circle shapes in the air. Take your index finger and your thumb and pinch them together to make a circle. Do this repeatedly with both hands to show the bubbles floating in the air.

**CAN YOU TRACE THE WORD BUBBLE?**

![Tracing Word Bubble](image)

**TRY THIS AT HOME**

**Paint with Bubbles:** Add food coloring to bubble solution in separate cups. Blow bubbles onto a piece of paper to create art!

Word Bank is made possible by [PNC Grow Up Great](https://www.pnc.com)
Michelangelo Painting: Tape a piece of paper to the under side of a table. Have your child lay on their back and paint the “ceiling” just like Michelangelo did on the Sistine Chapel.

Artist in the Making: Read Mix It Up. Make your own paints by combining equal parts salt, flour, and water with food coloring. Explore primary and secondary colors by mixing your new paints all together on a canvas.
### Clothes ropa

**Can you sign clothes?**
Clothes is signed by taking both hands and touching your thumbs on your shoulder as you brush your hands down the chest. The sign looks like you are brushing off your clothes.

**Can you trace the word clothes?**

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CLOTHES
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**Try this at home**

**Donate to those in need:** Go through all of your dressers and closets to find clothes that don’t fit anymore or you don’t wear anymore. Gather them together in a bag to donate to those in need.

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### Health salud

**Can you sign health?**
The word health is signed by placing both hands, open fingered, upon your upper chest. In a simultaneous motion, move your forearms outward as your hands are closed into fist like form.

**Can you trace the word health?**

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HEALTH
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**Try this at home**

**Eat the Rainbow:** Go grocery shopping with your child and try to find fruits and vegetables of all colors. At home create a rainbow on your plate and try eating a bit of each together.
Magnetic Fishing: On one end of a piece of string attach a magnet and tie the other end to a dowel rod or stick. Cut out fish shapes from paper or felt. Attach magnets to the backs of the fish. Place them in a tub and allow your child to go fishing utilizing the power of magnets.

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Math: The ASL sign for math is completed by forming an ‘m’ with both hands to be crisscrossed in a double motion.

Real Life Math: Involve your child in every day math activities such as measuring when you cook, paying at the store, and telling time. Include counting in every day activities such as doing laundry, putting away dishes, walking into the store, and driving around town.
Get Up and Moving: Play different genres of music (jazz, classical, blues, reggae, rap, pop, country, rock & folk) and invite your child to move or dance with how the music sounds.

Everything’s a Puzzle: Cut any picture, magazine page, or piece of blank paper into different shapes. Challenge your child to put the picture or paper back together again.
Kitchen Chemistry: Mix items you have in your kitchen to see what reactions may happen. Predict before you mix. Observe with all 5 senses when appropriate and reflect on what happened after. TIP: Mix baking soda and vinegar for a fun eruption!

Goodbye Anxiety: Read The Kissing Hand together. Try the raccoon’s method of saying goodbye next time you have to part with your child.