



Find Zeno Bear

INSTRUCTOR GUIDE



Math Talk

Child Vocabulary:

Math Vocabulary

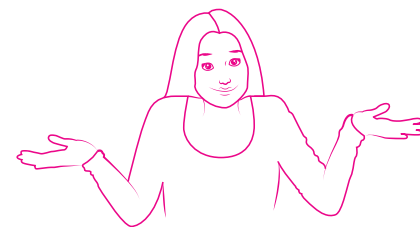
Position

Age-Appropriate Definition

"Where something is"

Hand Motion

Shrug shoulders with hands out



Adult Vocabulary:

Math Vocabulary

Proximity

Definition

"Closeness to something."

Self-Talk: is when you talk about and describe your own actions. Here are some examples of how to use self-talk to practice spatial relationships:

- » When putting the dishes away, "I am putting the small bowls **INSIDE** the large bowls and then I place all the bowls **ON** top of the plates."
- » When putting away laundry, "I am going to put all of the towels **IN** the bathroom and all of the socks **ON** the shelf."

Parallel-Talk: is when you talk about and describe the child's actions. Here are some examples of how to use parallel-talk to practice spatial relationships:

- » When a child is playing with a ball, "I see that you rolled the ball **UNDER** the table!"
- » When a child is running, "You ran **IN FRONT** the swing and **BEHIND** the tree!"

Build

Teaching Strategies GOLD Alignment

21a Understands spatial relationships:

(Yellow, Green, Blue, and Purple)

Follows simple directions related to proximity (beside, between, next to). Uses and responds appropriately to positional words indicating location, direction, and distance. Uses and makes simple sketches, models, or pictorial maps to locate objects.



Book Recommendation:

The Going to Bed Book
by Sandra Boynton

Song Recommendation:

Going on a Bear Hunt

Play and Connect

Here are some ideas for continuing to play and learn about spatial relationships!

In The Classroom:

- >> Play “Simon Says” using position words. For example, “Simon says put your hands UNDER your chin.”
- >> Use position words when cleaning up centers/free choice. For example, “The dolls go on the shelf ABOVE the blocks.”
- >> Use position words to describe how children line up. For example, “Jordan is BEHIND Kayla.”

At Home Visits:

- >> When a parent is putting away groceries, dishes, laundry, etc. have them talk about where the different items belong using position words.
- >> While eating meals, encourage the parent to talk about the location of food on the plate. For example, “My oranges are NEXT TO my sandwich.”
- >> Have the parent play “I-Spy” with their child using position words. For example, “I spy something blue that is INSIDE a box.”

TS GOLD ALIGNMENT

Game Level

Name/Description



Seed

2 Years

Follower (Position)

Follows simple directions related to position (on, up, down, under, in). Follows teacher's directions to put trash in the trash can.



Sprout

3 Years

Follower (Proximity)

Child can follow simple directions related to proximity (behind, next to, between, beside). Follows teacher's direction to put the milk next to the plate.



Sprout

4 Years

User and Responder

Uses and responds to positional words indicating location, direction, and distance. Says, “look under the table for the playdough.”



Bloom

5 Years/Kindergarten

Map User

Uses and makes simple sketches, models, or pictorial maps to locate objects. Uses a map of the classroom to find a treasure.



Bloom

5 Years/Kindergarten

Describer

Correctly uses positional words to describe objects.

Learn more about playing math at
www.zenomath.org/partner-resources/