

Math Talk at Home

As children explore the world around them, they often notice mathematical ideas in the environment, naturally asking questions. Adults can talk with children about these ideas and invite them to talk about their thinking. This builds the math brain.

Here are some questions that might be asked to?

- Explore Number
 - How many are there?
 - How many do we need?
 - Do we have enough?

- Sort and Organize Objects
 - How are these alike?
 - How are these different?
 - Which ones go together?

- Discover and compare
 - Which is bigger? Smaller?
 - Which has more? Less?

- Notice and create patterns
 - Does it repeat?
 - How do you know it's a pattern?



Math Talk is about inviting children to think out loud and share their ideas, as they notice and wonder.

Here are some other questions you might try:

- “What do you notice?”
- “I wonder how many ...?”
- “I wonder how we could ...?”
- “Oh, you made a match! How could you tell?”
- “Oh, you grouped the ones that are the same. How did you decide?”
- “You figured it out! Tell me how you did that.”

