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Daddy and his little one are cleaning up before dinner. Daddy describes what they do, using spatial relationship words and phrases like up, down, inside, outside, next to, and under.

Ages: 1 to 3 years

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Spanish Title: ¡Arriba, arriba, arriba, a limpiar!

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ISBN: 9781595728029

Related Books: The Yellow Ball by Molly Bang, Flotsam by David Wiesner, Piggies in the Pumpkin Patch by Mary Peterson and Jennifer Rofé, Elephants Aloft by Kathi Appelt

Clean Up, Up, Up!

Who knew cleaning up could be so much fun?

Math Connections: Use this book to introduce:

Spatial Sense Spatial Vocabulary

Activities to Do Together:.

- Introduce positional words (under, over, next to, on, etc.) and talk about spatial relationships.
- As part of your daily routine, talk with your child about where things are located and their positions.

Extension Questions:

- Use spatial relationship language to describe things around you when you are with your child. Make sure to ask open-ended questions.
- 2. Explain to your child where you are in relationship to other objects, for example, "I am sitting *on* the couch *between* two pillows". Then ask your child to explain where they are in relation to another object.
- 3. While at the dinner table, ask your child to explain the location of different foods on the table, or silverware, chop sticks, plates, glasses, napkins, etc. For example, "The fork is *next to* the plate."

Vocabulary for Building Math Concepts:

back, behind, below, beside, down, everything, high, inside, next, on, outside, time, top, under, up

Early Math Project Resources:

Clean Up! (English)

Estamos Limpiando (Spanish)

Online Resources:

Free downloadable songs related to the book from the publisher's website: <u>Starbright Books</u>

Three spatial relationship activities for preschoolers

<u>Development and Research in Early Math</u>
<u>Education</u>(DREME) Article: *The Why and What of Spatial Relations*

