

#### **AUTHOR:**

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Great creations often result from many attempts and lessons learned along the way. This story follows a young girl and her trials as she makes the most magnificent thing.

Ages: 3 to 7 years

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Copyright: 2014

Spanish Title: La idea

más maravillosa

Copyright: 2011

ISBN: 9788479428235

Related Books: Rosie Revere, Engineer by Andrea Beaty, If I Build a Car by Chris Van Dusen



## Early Math Project

# The Most Magnificent Thing

What happens when making the most magnificent thing ends up being more difficult than you thought?

Math Connections: Use this book to introduce:

Engineering Perseverance

Construction Growth Mindset

## **Activities to Do Together:**

- Discuss how your child learned something recently like riding a bike or tying their shoes. At first they couldn't do it, but with effort and practice, now they can. Math can be like that too!
- Bring in some found or recycled materials and build a "Most Magnificent Thing" with your child. Remind them that the girl in the book made some mistakes along the way, but she learned from her mistakes and made it better. Mistakes are how we learn!

### **Vocabulary for Building Math Concepts:**

big, heavier, long, measures, pair, ratio, round, shapes, sort, small, square

#### **Extension Questions:**

- 1. What did the girl do that made you think she will succeed in building the most magnificent thing?
- 2. When things went wrong, what did the girl do?
- 3. Can you think of a time when something you were doing didn't work out the way you wanted it to? What did you do?
- 4. How do you think mistakes can be helpful?

## **Early Math Project Resources:**

A Most Magnificent Dog Directions (English)

El perro más maravilloso (Spanish)

Create a Car (English and Spanish)

#### **Online Resources:**

Guide for Parents and Families
Reading and related activity ideas

PBS Learning Media California, ZOOM Engineering activity ideas