

## BEYOND THE BOOK GUIDE

### Ada Twist, Scientist by Andrea Beaty

#### Book Summary

Do you like to ask questions? If so, you'll love Ada Twist! Ada is a curious young girl who asks more questions than her parents and teacher can answer. Her first word was "why" and asking it was one of her favorite things to do. Unfortunately, Ada's endless experiments sometimes get her into more trouble than she could handle. Readers will follow along as Ada becomes a young scientist and learns all about the scientific method.

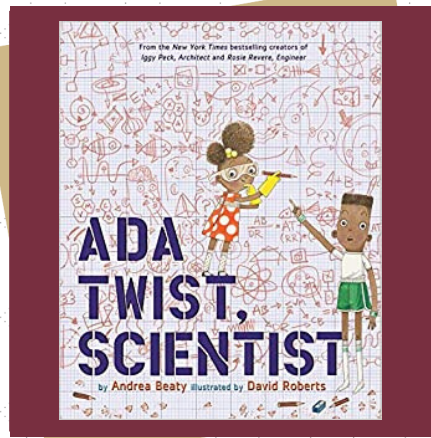
#### Before Reading the Story

- Discuss what you see on the cover of the book.
- Predict what you think the book will be about based on the title.
- Have you ever done a science experiment? If so, discuss your favorite experiment.
- Search for the Mystery Doug channel on Youtube. Choose a video to watch where Doug answers an interesting science question.

#### Target Vocabulary

- **Observe:** to watch and listen to something or someone very carefully
- **Chaos:** complete confusion and craziness
- **Conked:** to fall asleep
- **Frazzled:** to make someone very nervous or upset
- **Spree:** a short period of time when you do a lot of something
- **Quivered:** to shake because of fear or nervousness
- **Stench:** a very bad smell
- **Pungent:** having a strong smell
- **Research:** the activity of getting and reporting information about a subject
- **Hypothesis:** an idea that is not proven, but leads to further study
- **Gawk:** to stare at someone or something





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### During the Story

- Read the book aloud to your child.
- Make predictions about the text based on the illustrations.
- Provide definitions and connections for any of the target vocabulary words that may be unfamiliar.
- Ask questions throughout the story to help your child comprehend what's being read.
- Have your child repeat unfamiliar words.

### After Reading the Story

- Have your child retell the story using the pictures.
- Google or search Youtube for simple science experiments. Find one that you can complete with an adult.
- Using materials available (e.g., paper, markers, crayons), recreate Ada's "thinking wall".
- Discuss the character traits of a good scientist. Which of these traits did Ada show throughout the story?

### Example Questions to Ask

- How old was Ada when she said her first word?
- Ada's favorite word was \_\_\_\_\_.
- Ada was curious about a lot of things. Tell me something you are curious about.
- Tell me about a time when you made someone frustrated by asking too many questions.
- How do you think Ada's family and teacher felt about all of her experiments?
- Why did Ada put the cat in the washing machine?
- Ada had to go to the "thinking chair" after trying to figure out the bad stench. What did she do while in the chair?
- How did Ada's parents support her becoming a young scientist?
- Ada never figured out where the stench was coming from. What do you think caused the bad smell?