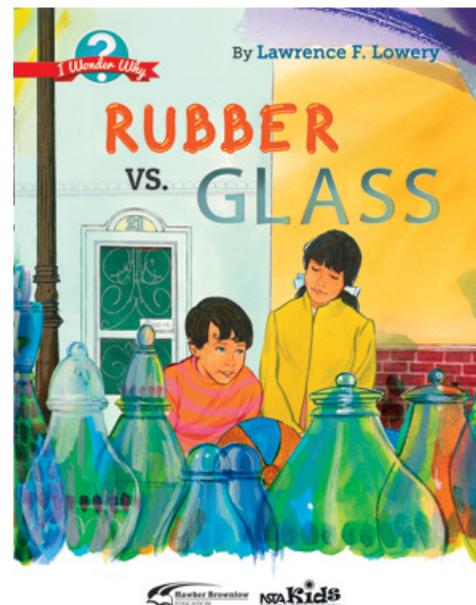


Rubber vs. Glass: I Wonder Why

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Format/Page No.: B5, 36 pages
Year Level: F–6
Focus Area: Activities and Exercises
Key Learning Area: Science, English



Summary

In this full-colour, illustrated story book, friendly debate leads twins Bill and Mary to compare rubber balls, rafts and gloves with glass marbles, greenhouses and jars, objects that at first seem very different. An excursion teaches them that both rubber and glass can bend, bounce, stretch and even melt. This lively story introduces the concept of properties. As scientists know, properties are characteristics that help us understand the traits of substances all around us if – like Bill and Mary – we observe closely.

Rubber vs. Glass is part of the *I Wonder Why* book series, written to ignite the curiosity of children in years F–6 while encouraging them to become avid readers.

The *I Wonder Why* series is a set of science books created specifically for young learners who are in their first years of school. The content for each book was chosen to be appropriate for youngsters who are beginning to construct knowledge of the world around them. These youngsters ask questions. They want to know about things. They are more curious than they will be when they are a decade older. Research shows that science is students' favourite subject when they enter school for the first time.

These books explore the marvels of light, colour, machines, sound and other phenomena related to physical science. Included in each volume is a Parent/Teacher Handbook with coordinating activities. The *I Wonder Why* series is written by an award-winning science educator. After completing a science activity, rereading or referring back to the book and talking about connections with the activity can be a deepening experience that stabilises the learning as a long-term memory.

Other Resources

- *Michael's Racing Machine: I Wonder Why* (NST9150)
- *Sounds Are High, Sounds Are Low: I Wonder Why* (NST9198)
- *Our Very Own Tree: I Wonder Why* (NST9006)
- *Looking for Animals: I Wonder Why* (NST8993)