



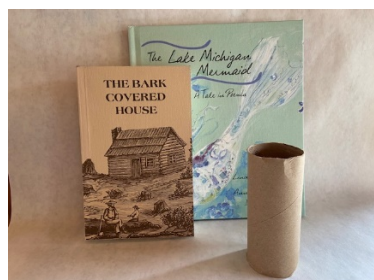
04737 Fuller Road, East Jordan, MI 49727  
(231) 536-3369 | [www.miravenhill.org](http://www.miravenhill.org)  
[info@miravenhill.org](mailto:info@miravenhill.org)

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**Mission:** Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

## Ramps

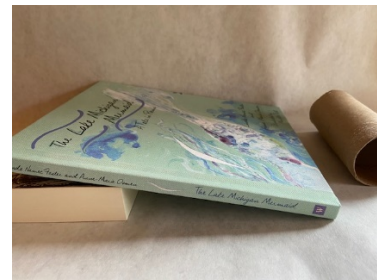
A toilet paper tube makes a great wheel and axle. Use books to build a ramp. How far does it roll? **NO PUSHING!** How can you make it go further? Can you get it to “stop on a dime”? Do you have to use the whole ramp? Can you tape a penny inside each end of the tube? What happens when you roll it then? What other cylinders roll further? Why?



1. Gather supplies



2. Make a ramp



3. Let it roll!

**PUT EVERYTHING AWAY AFTER YOU ARE DONE PLAYING!**