

Raising a Bag of Toys: Pulley vs. Inclined Plane

HAVE FUN!



By Mari Schuh

DISCUSS

Talk through your thoughts.

- Take a picture walk through the book before reading it and talk about the problem and solution in the book.
- What is an inclined plane? What is a pulley?

CREATE

Make an experience of your own.

- Make a ramp and test what objects will roll down the ramp. Come up with your own experiment using an inclined plane.
- Make a pulley. Find a bucket and fill it with different weights. Figure out the best way to use the pulley. What did you notice?

IMAGINE

Use your imagination to explore.

- Explore and draw pictures of the examples of simple machines you see.
- Visit the library and check out more books about simple machines.

EXPLORE

Like this book? Find more:

- *The Kid's Book of Simple Machines: Cool Projects & Activities* by Kelly Doudna
- *Playing a Game: Inclined Plane vs. Lever* by Mari Schuh
- *Simple Machines* by D. J. Ward
- *Wheels and Axles* by Daisy Allyn