



# Action-Reaction Engineering Design

## AUTHOR

Lori Hashimoto,  
*STEM Pre-Academy*

## GRADE LEVEL

6  
7  
8

## CONTENT TOPICS

Engineering  
Math  
Science

## DESCRIPTION

This resource includes presentation slides for the Action-Reaction Engineering Design Project. Inspired by Rube Goldberg design challenges, the resource includes background and facilitation strategies.

## SUGGESTED STANDARDS CONNECTIONS

NGSS

MS-ETS1 Engineering Design  
MS-PS2 Motion and Stability: Forces and Interactions