ENGINEER @ HOME STEAM Kit

WITH THE DOMINO EFFECT Kit

Recommended for ages 5 & up

**Kit Contents:**

* 200 wooden dominos
* 2 cardboard tubes
* 13 balls
* 8 Keva planks
* 10 wooden domino accessories
* 4 orange roadways
* 3 blue road connectors
* 1 green domino spacer
* Challenge Sheet
* Stop Watch
* Measuring tape
* Championship Domino Toppling by Robert Speca
* Physics: Why Matter Matters!
  By Dan Green

**Benefits of using this kit:**

* Introduces the concepts of force, motion & velocity
* Demonstrates cause-and-effect
* Engages in creative thinking and problem solving
STEAM Kit Borrowing Policy

* STEAM Kits must be checked out and returned to the Lodewick Children’s Library information desk. Kits returned to the book drop will be considered late and subject to a late fee.

* One (1) STEAM Kit can be checked out per family for 7 days with a current Ridgefield Library Card.

* A $2 per day late fee, up to $20 will be assessed for late return.

* Patrons assume responsibility for lost or damaged items in this kit.

* Replacement fee for lost kit is $75; book is $20; lost bag is $10; lost individual pieces vary.

* Patrons are unable to place holds on or renew kits.

* Staff reserves the right to use STEAM Kits for programs or other Library-related events at any time.

* Patrons agree to return kit in same organized fashion as it was upon checkout.
MAKE TECH @ HOME

STEAM Kit #5

DOMINO EFFECT Kit

Recommended for ages 5 & up

STEAM Kit #5

- 8 wooden planks
- 3 blue road connectors
STEAM KIT #5

- 2 white cylinders
- 1 yellow cylinder
- 2 green stairs
- 1 white ramp
- 1 red arch
- 1 blue arch with wooden dowel
- 1 green with wooden ball
- 1 red arch with bell

STEAM KIT #5

- 1 large red ball
- 1 white ping-pong ball
- 1 gray Keva ball
- 4 glass marbles
- Two 3/4" wooden balls
- Two 1" wooden balls
- Two 1 1/4" wooden balls

100 purple wooden dominos

100 green wooden dominos