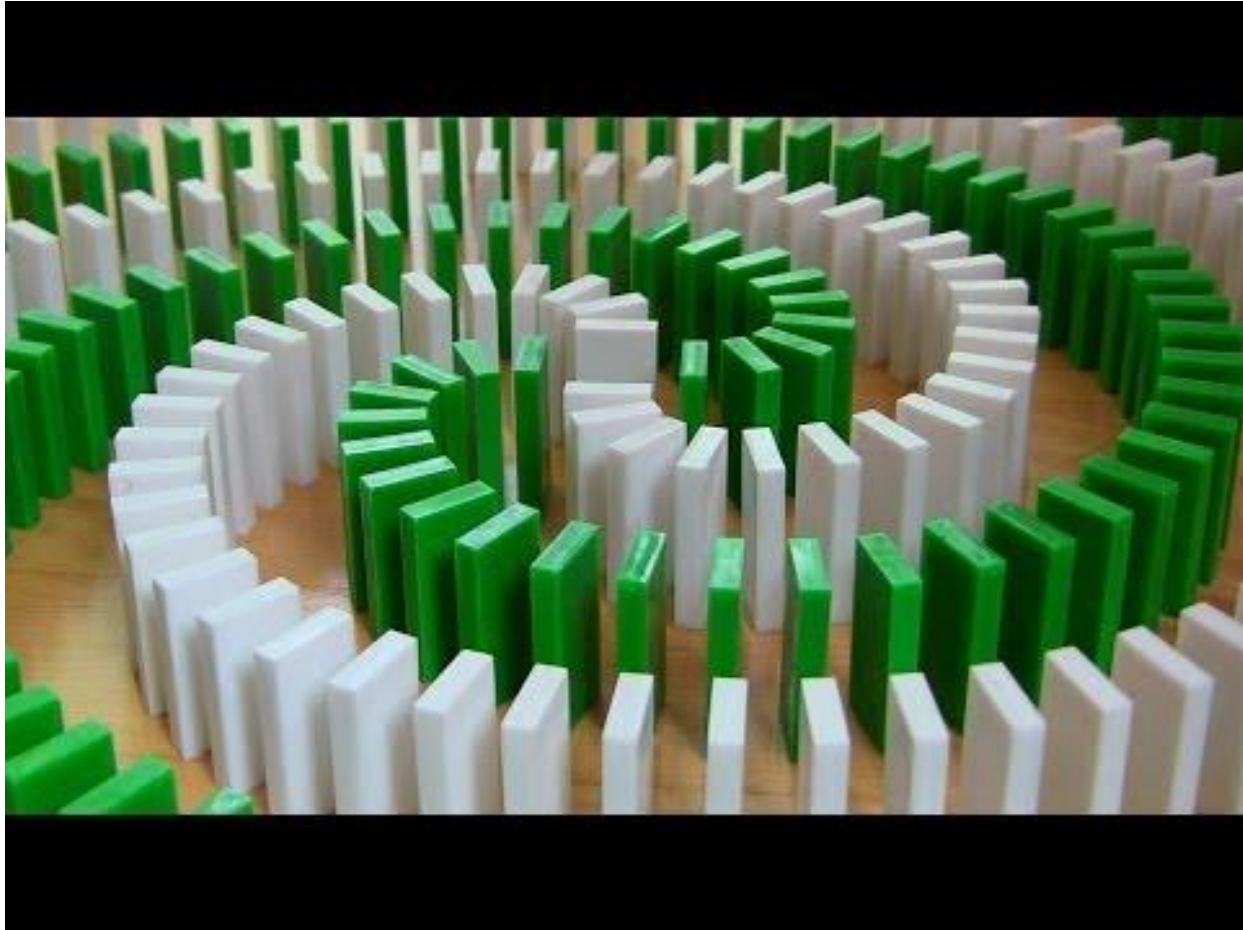




**Science, Engineering,
Technology & Math**

Dynamic Domino Destruction

What
do
you
see?



Class Structure

Week #1: History & Exploration

- What are dominos?
- Who plays with dominos?
- How long have people been playing with dominos?
- What is the perfect distance in-between each dominos?
- Let's Play
 - Make a straight line
 - Make a curved line
 - Make a circle
 - Make a multi-step formation

Week #2: Shapes & Colors

- Make a square, rectangle, triangle, oval and circle formation
- Use a variety of combinations of colors.

Week #3: Images & Tricks

- As a team, design an image and create it using colorful dominos
- Incorporate a variety of tricks into your formation

Week #4: Go Big or Go Home! Finish-up all projects

- Using all of the blocks and dominos provided create and film a colorful and multi-tricked formation.

Materials & Supplies:

- Dominoes
 - 2 of Click N' Play 300-piece 100% Real Wooden Domino Blocks Set, Racing Toy Game, Building and Stacking Toy Blocks
- Domino Rally Sets
 - Starter
 - Classic
 - Ultimate Adventures
- Blocks
- Popsicle Sticks/Craft Sticks
- Marbles
- Paper cups

Pro Tips by Liz Rich

- Show video clips at the beginning of each class period
- Take video and photos of the kiddos throughout the class and add it to the presentation.
- Give kiddos a SMALL piece of paper so they can finish the project. As the class continues, gradually increase the size of paper.

Resources:

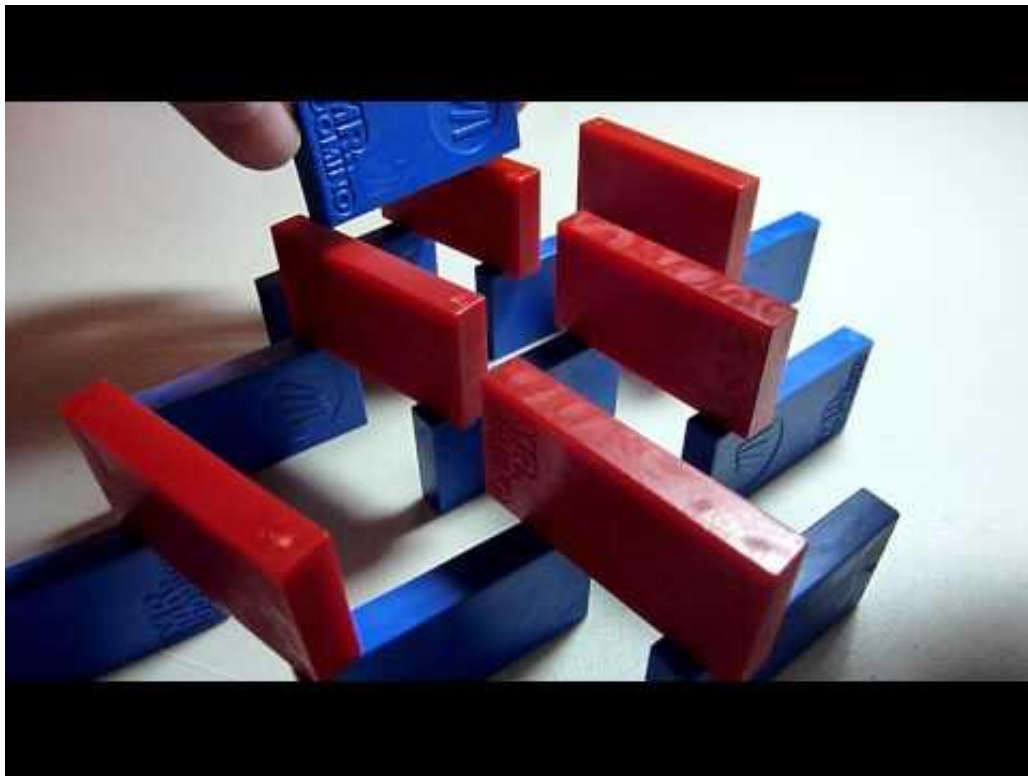
- https://www.youtube.com/watch?v=SQirLrk_aFU
- https://www.youtube.com/watch?v=SQirLrk_aFU
- <https://www.youtube.com/watch?v=pKprdLtCKmM>
- <https://www.youtube.com/watch?v=pKprdLtCKmM>
- <https://www.youtube.com/watch?v=gNdOFDPQ9M0>
- <https://www.youtube.com/watch?v=6n8Tj6iHsK8>
- <https://www.youtube.com/watch?v=gwTaFw1FC1c>
- <https://www.youtube.com/watch?v=xnuwJ-Y1znM>
- <https://www.youtube.com/watch?v=AGuBAVXPfBQ>
- <https://www.youtube.com/watch?v=ESCneFuGCPQ>
- https://www.youtube.com/watch?v=dpzZ9_cQO9A
- <https://www.youtube.com/watch?v=Wymo88KBMSY>
- <https://www.youtube.com/watch?v=fgaK5co1aOU>
- <https://www.youtube.com/watch?v=vM5GTWCQ-L0>
- <https://www.youtube.com/watch?v=CGUvMJ6cbXA>



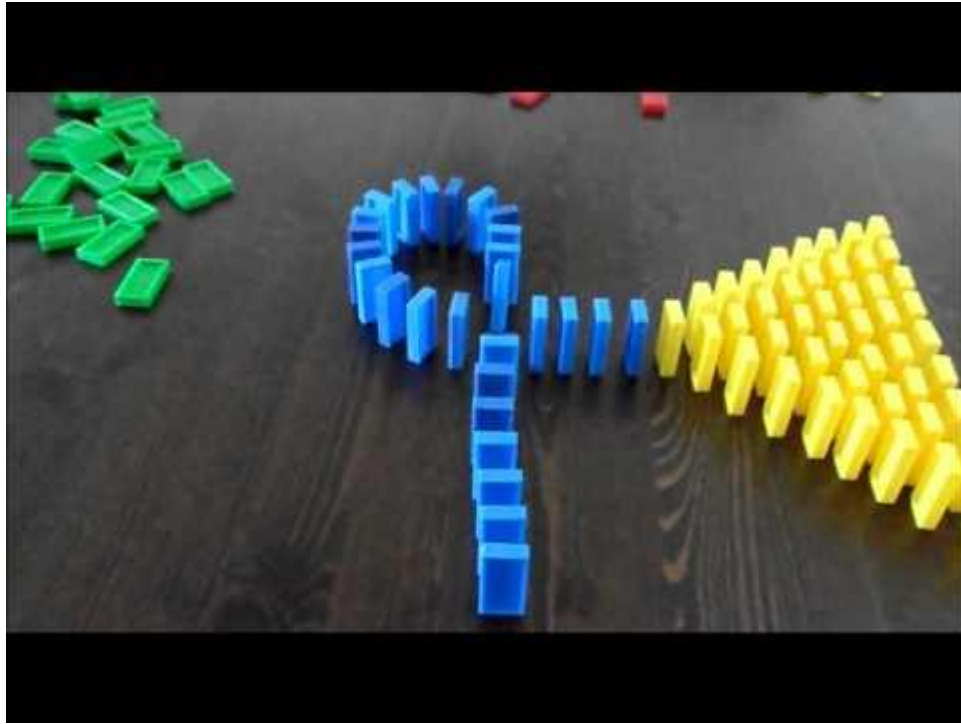
Let's get started...



...more of the basics...



How to make a 3D domino pyramid?



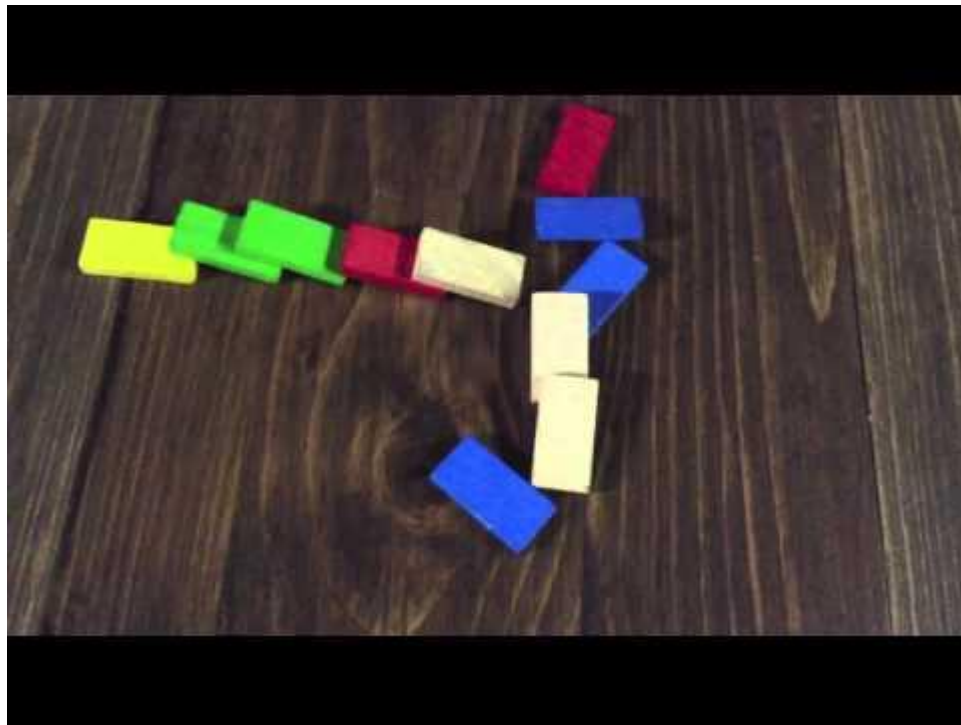
5 simple domino tricks



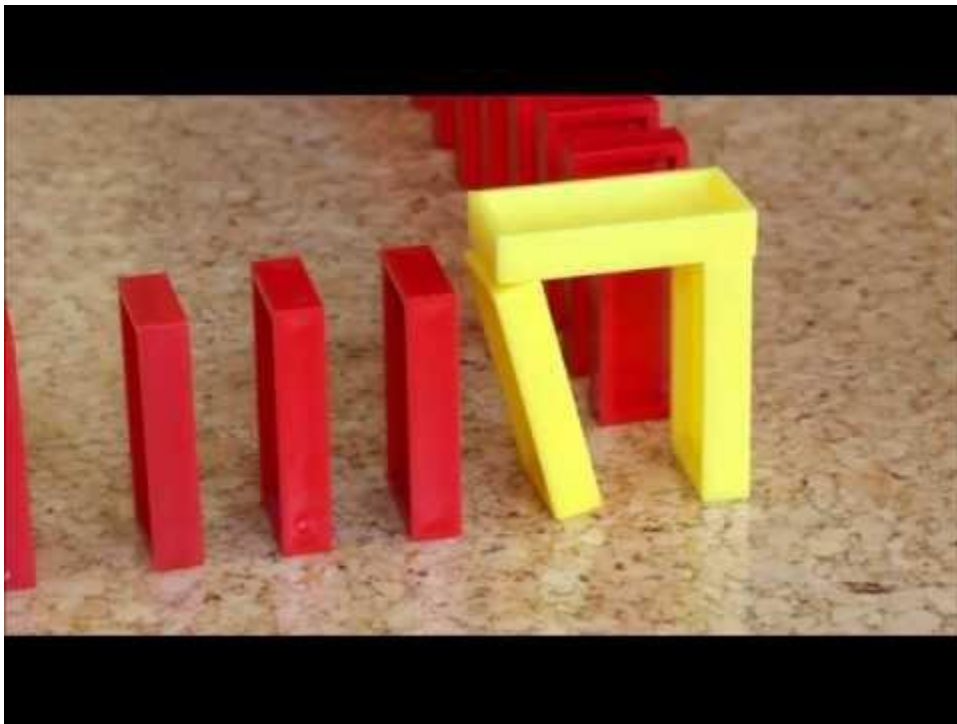
Now, let's add in some toys...



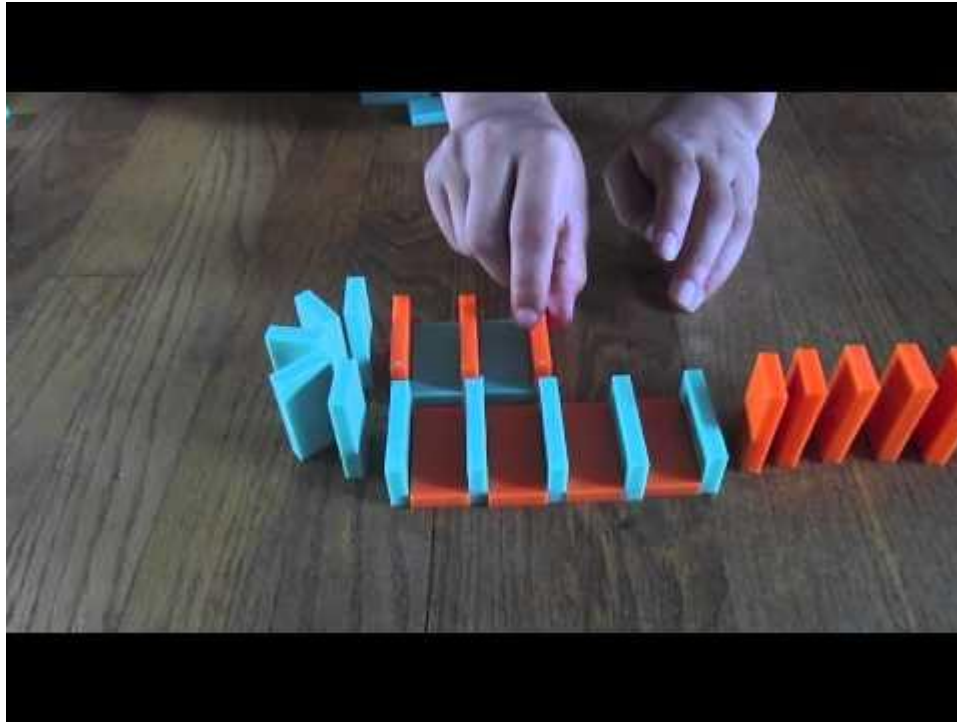
10 Easy Domino Tricks Tutorial



125 Domino Tricks



Fantastic Domino Tricks



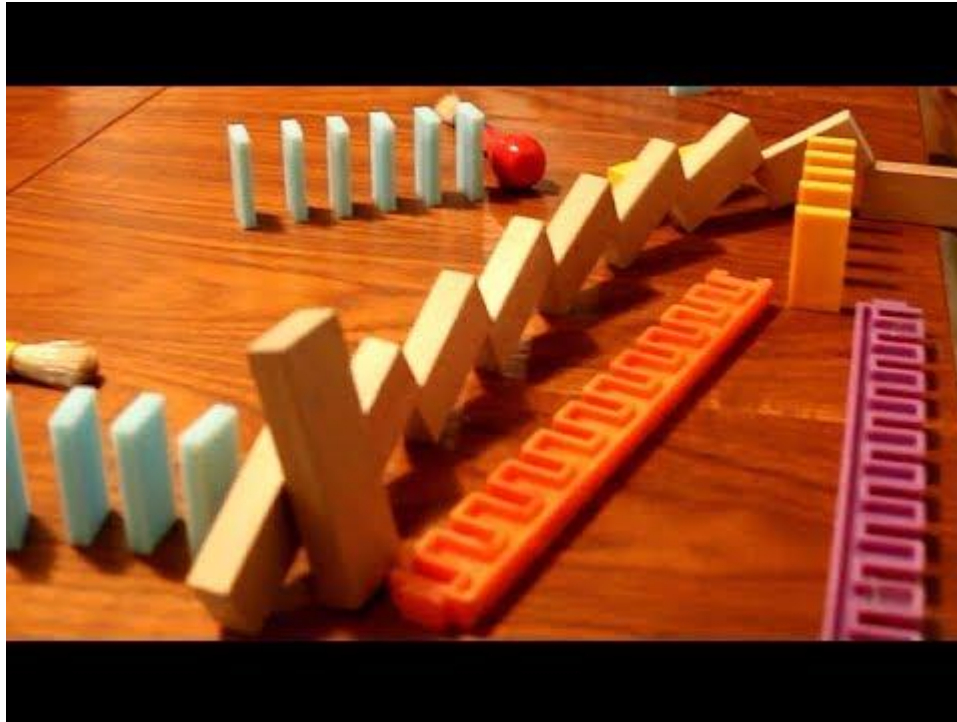
5 Domino Trick Tutorial



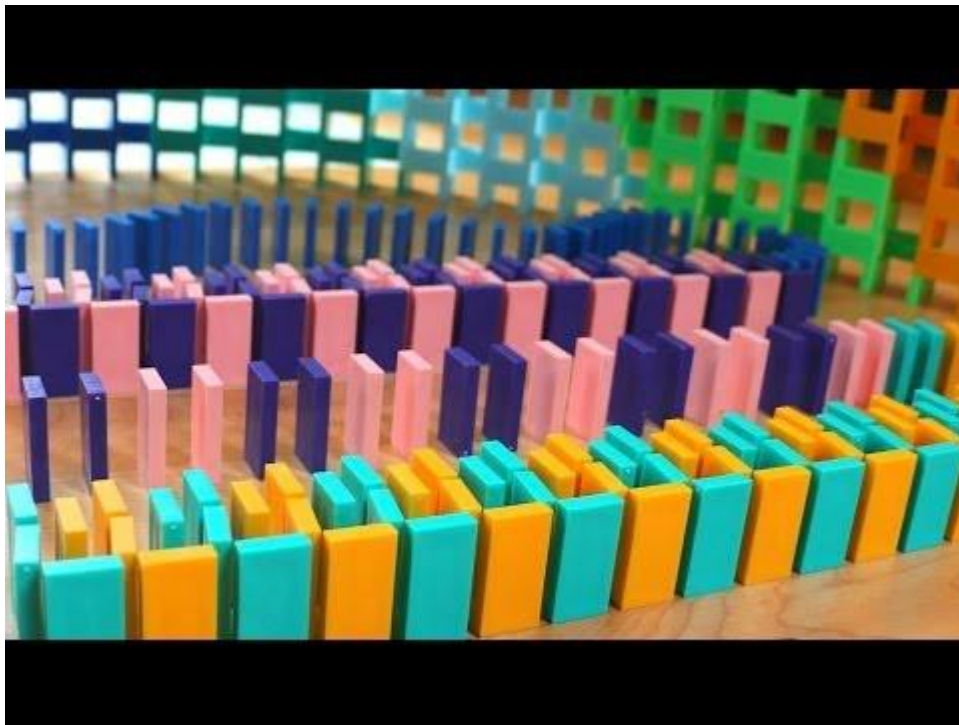
Somersaulting Dominoes



Break Away Tower



Domino Rally 27



Domino Rally 26



Domino Rally 25



....snapping craft sticks...