

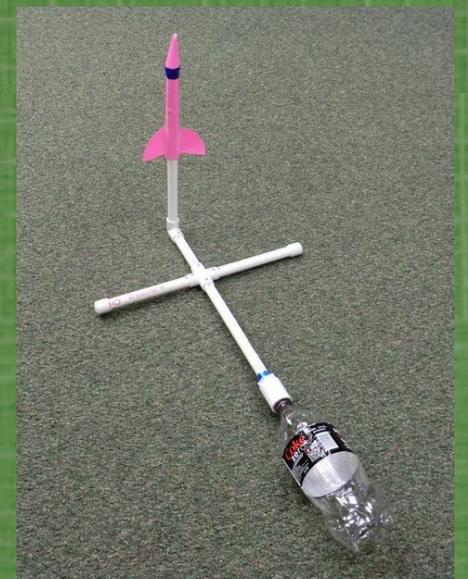
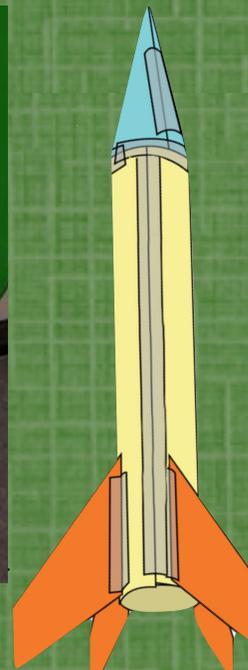
Makerspace Activities

AT HOME ACTIVITIES FOR SUMMER OF 2021



Recyclable items can make great animals

GOT PVC PIPE IN THE GARAGE? DIY STOMP ROCKET



Roll a 4"X10" (or so) piece of paper around the PVC pipe & tape. Fold the nose down and tape. It must be air tight!!! Add 3-4 fins. The nose cone is not necessary. Stomp & Blast Off



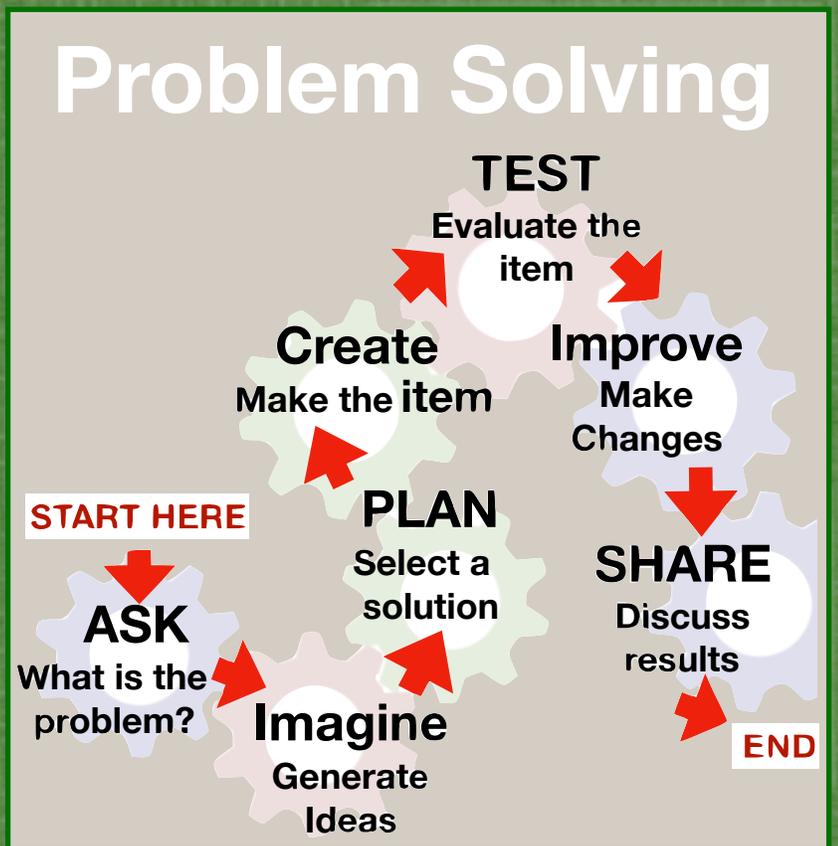
How to make a newspaper Pirate Hat:
<https://www.thesprucecrafts.com/make-a-newspaper-pirate-hat-2086519>

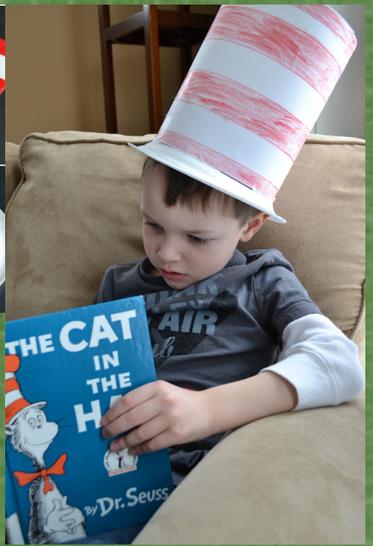
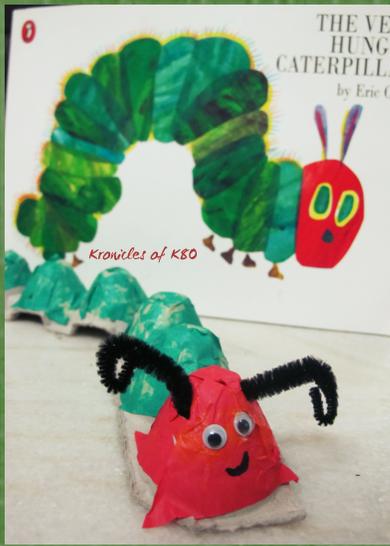


Paper Hats

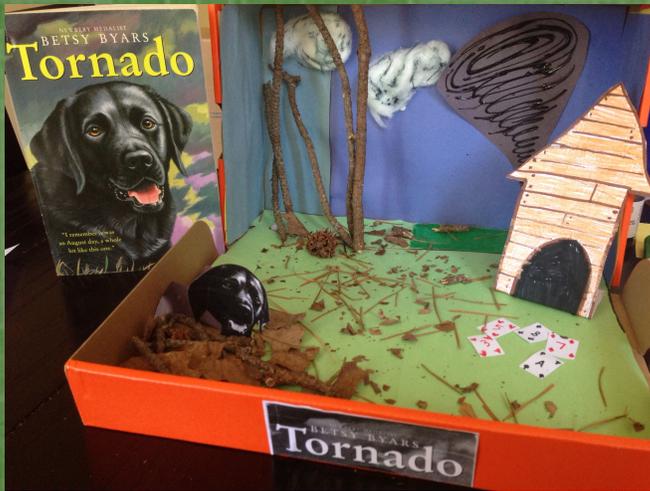


PIKACHU HAT





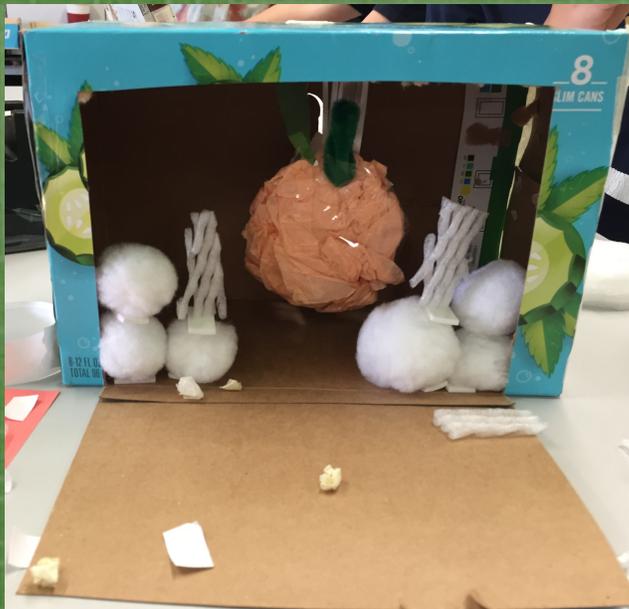
MAKE something that compliments the book your child is reading.

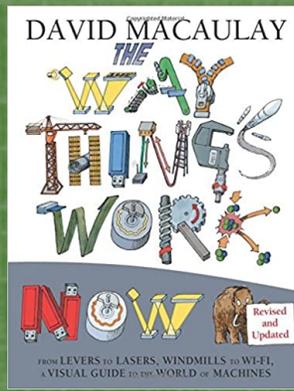


Shadow Boxes

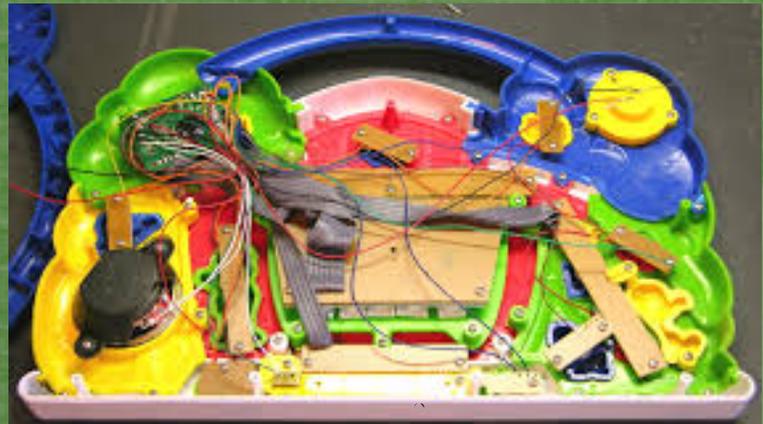


In a cereal or shoe box, create your favorite chapter in a book you are reading. Try to make a 'moving part'. For example; a ship that rocks at the end of a stick, or birds that fly through the sky, or a gate that opens.



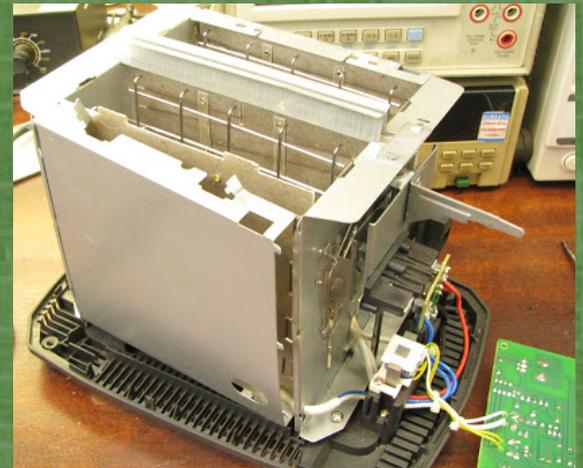


How Do Things Work? Try taking apart an old electronic household item or toy. What is inside? How does it work?



the tinkering studio

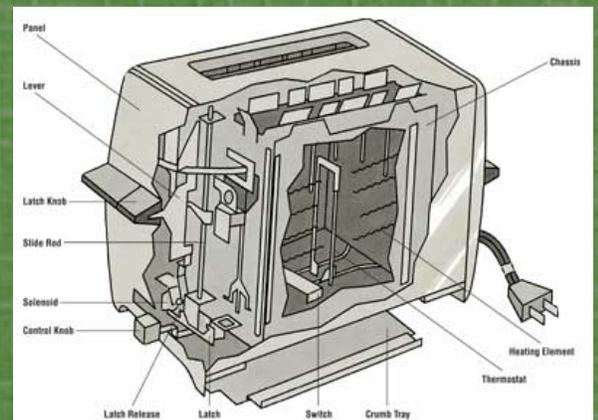
<https://www.exploratorium.edu/tinkering/projects/toy-take-apart>



The Exploratorium in SF
<https://www.exploratorium.edu>
 Great hands on learning ideas!



MBUSD Makerspace Facebook
<https://www.facebook.com/MakerspaceMB/>





5 Newspaper Chair

Your Challenge is to build a chair from newspapers that is at least 6 inches off the ground and can support you for at least 30 seconds.
Materials; newspaper, tape, junk mail, old magazines
Remember.... What shape is the strongest shape for building?

Take a photo of you sitting on your chair.



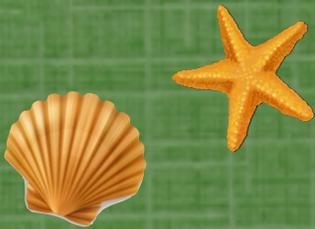
Montessori Activities for the young student

<https://www.howwemontessori.com/how-we-montessori/2020/03/twelve-montessori-activities-using-what-you-already-have.html?fbclid=IwAR1DnYVhFrcB-L08an30IUq2uOdLE73DZITvoc3ek-bzGSbIpSNMqMFL8sI>

Coffee Ground Fossils

- 1 cup of used coffee grounds
- 1/2 cup of cold coffee
- 1 cup of flour
- 1/2 cup of salt
- Wax paper
- Mixing bowl
- objects for the impressions

Unusual Ways to Use Coffee Beans & Grounds



Mystery box

https://www.howwemontessori.com/how-we-montessori/2015/07/five-minute-montessori-diy-mystery-box.html?utm_source=feedburner



BUILD SOMETHING THAT FLOATS

Use anything you have at home as building materials: kitchen foil, paper, play-dough, wooden sticks or something else and **test it!**

Make It Float

Challenge: Make a structure that floats.

Consider the things in your home that float or sink. Test them. Test several items that you have found around the home to see if they float.

Materials: avocado skins, wine corks, yogurt cups, old sponges, craft sticks, egg shells, ping pong balls,

Then add one thing that sinks to your floating creation.



For old newsletters go to the old Grand View Makerspace Website:

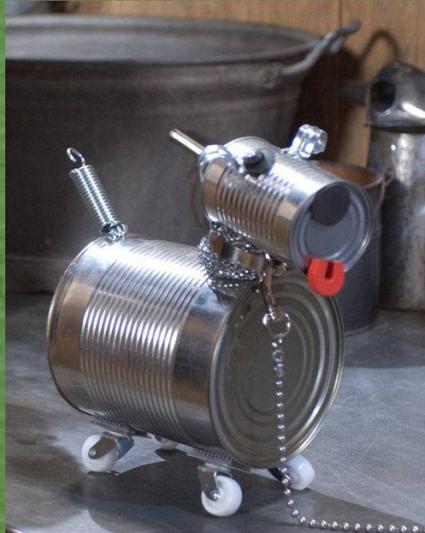
<http://gvmakerspace.weebly.com>

Rethink,
Refuse,
Reduce,
Reuse,
REPURPOSE,
RECYCLE, ROT

THE REPURPOSE PROJECT



Up-Cycle trash into functional or artistic items



Keep MAKING
I miss you all, Ms. Paki

Paki Wolfe, goforpaki@yahoo.com

