



Science

Technology

Engineering

Art

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- Finding ideas
- Selecting projects and books
- Planning and advertising
- Running smooth programs/ managing materials

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- Program ideas
- Q & A



Finding & Selecting Great Ideas

- Pinterest
- Professional Organizations
- Community Experts
- Your Own Library
- Start with Books





Selecting Projects

 Exciting and accessible \circ To you • To your patrons • Manageable • Time • Materials





Selecting Books

- New/Popular
- Tie In With Current Events or Pop Culture
- Drum up Interest

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Planning and Advertising

- Sign Up vs. Drop In
- Age Group
- Scheduling
- Reach out!





Running Smooth Programs And Material Management

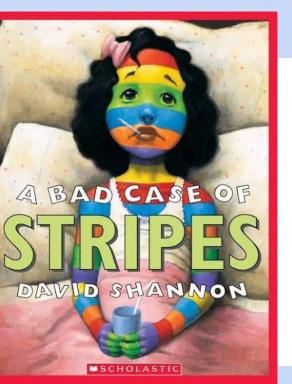
- Setting Up
- Materials
- Instructions
- Examples



Programming Ideas

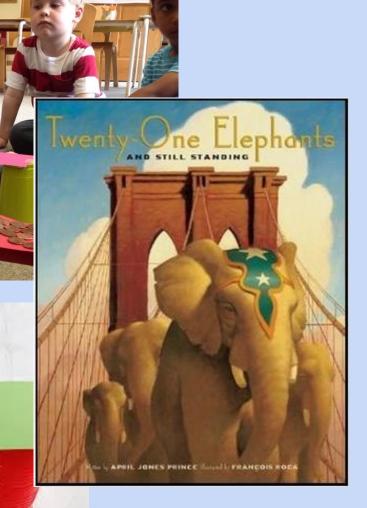


Liquid Layers (<u>Steve Spangler Science</u>)











(Brush Bots or Bristle Bots)

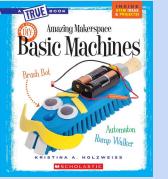
https://www.instructables.com/id/How-to-make-a-simplebristlebot/

https://pbskids.org/designsquad/build/bristle-bots/

https://artfulparent.com/art-robot/

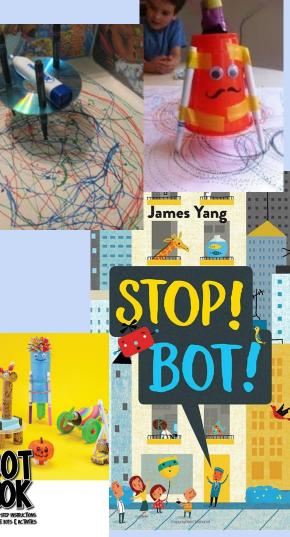
https://babbledabbledo.com/the-bot-book/













Watercolor Resist Art

https://www.messylittle monster.com/2019/11/w ax-crayon-resist-art.html

Got to Get to BEAR'S!

BY BEST-SELLING AUTHOR AND ILLUSTRATOR BRIAN LIES



Binary Code Bracelets

http://elenikyritsis.com/teaching-binary-bycreating-bracelets/

	Name:			Date:		
Unplugged	Binary Bracelets Binary Decoder Key					C O D E
Α				N		
В				0		
С				Р		
D				0		
E				R		
F				S		
G				Т		
Н				ů.		
ï				v		
i i				Ŵ		
ĸ				x		
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				· ·		
M				Z		

Find the first letter of your first name.

Fill in the squares of the bracelet below to match the pattern of the squares next to the letter that you found.

Cut the bracelet out and tape it around your wrist to wear it!



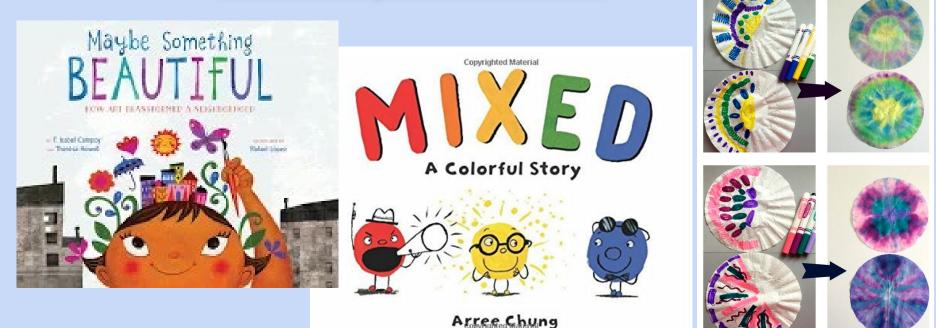
Revision 140902.1

Telephones by Mac Barnett illustrated by Jen Corace



Coffee Filter Art

https://www.kitchentableclassroom.com /color-mixing-on-coffee-filters/



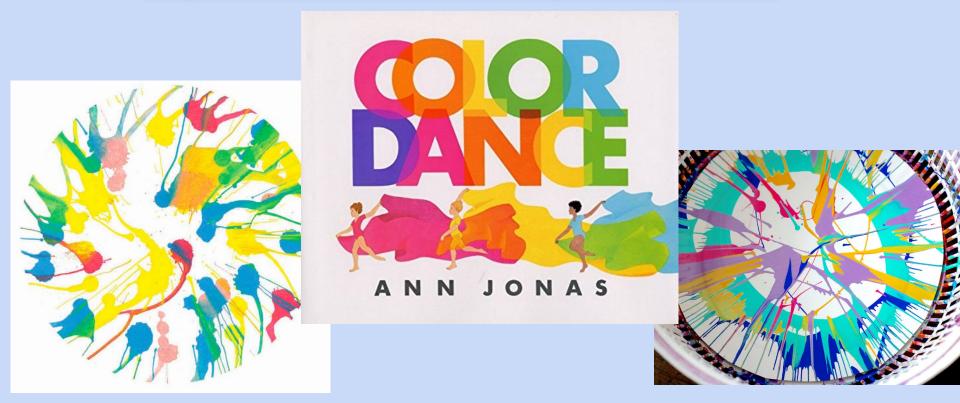
Coffee Filter

ART

The Tie Dye Effect

Salad Spinner Art

https://tinkerlab.com/salad-spinner-spin-art/





https://littlebinsforlittlehands.com/ popsicle-stick-catapult-kids-stemactivity/

https://littlebinsforlittlehands.com/ angry-birds-plastic-spooncatapult-stem-activity/

https://littlebinsforlittlehands.com/ easy-lego-catapult-and-tensionexperiment-for-kids/



Build -A-Boat Challenge

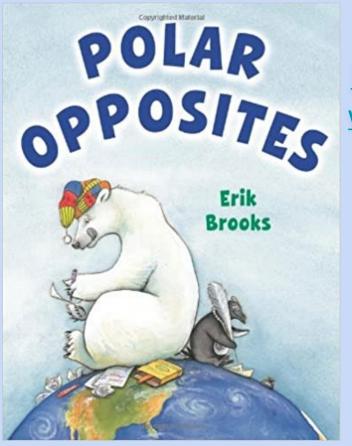
https://pbskids.org/designsquad/build/watercraft/



Lego Free Build/ From the creators of 1999 Peck, Architect Challenges by Andrea Beaty illustrated by David Roberts A 1 anim 000 000

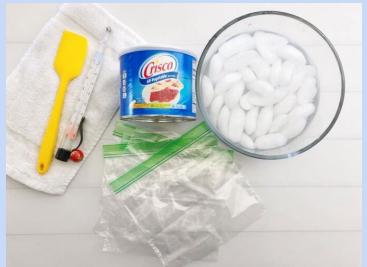






Blubber Science

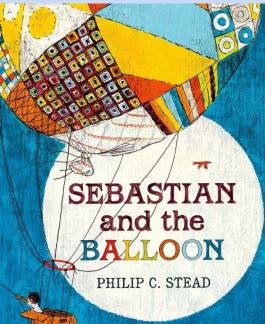
https://littlebinsforlittlehands.com/ winter -polar -bear -blubber -science experiment/



Balloon Cars

https://pbskids.org/designsquad/build/ 2-wheel-balloon-car/

<u>https://www.science-</u> <u>sparks.com/balloon-powered-lego-car/</u>

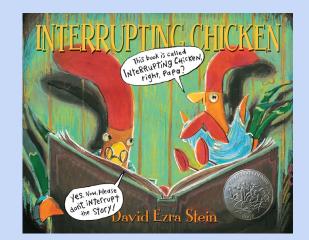






Chicken Cluckers

https://sciencebob.com/chicke n-sounds-from-a-cup/









Questions?



Thank you!

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