*WRITE IT DO IT

2016-17

CeAnn Chalker
ceann@chalker.org

The Competition

- **Writer**
  - One member will write a description of an object
- **Builder**
  - Their partner will construct the object from the description in a separate room

*Time Allocations

Writing

- 25 minutes
- Time not a factor

Doing/Building

- 20 minutes
- Time is used as a tie-breaker

Objects and Materials

- Same Objects/Models and Materials are used for all teams

Examples of Possible Materials

- **Toys**
  - Legos, K'Nex, Tinker Toys, etc.
- **Raw Materials**
  - **Office Supplies** – index cards, paper clips, push pins, labels, post-it notes, rubber bands, etc.
  - **Arts & Crafts Supplies** – pipe cleaners, beads, stickers, Styrofoam balls, plastic mesh, yarn, etc.
  - **Other** – paper cups, cupcake papers, straws, nails, nuts & bolts, packing peanuts, foam packing, popsicle sticks, etc.

Written Description

Allowed

- Numerals
- Words
- Single letters

- All must fit within the context of the written description

*Written Description

Not Allowed

- *Drawings
- *Diagrams

*Written Description Symbols

* Any symbol that could be interpreted as a diagram must fit within the context of the written description.
  * e.g. –
    * joined at 45° is allowed
    * Joined at is not allowed

What's Different from 2 Years ago?

- **Gone from the Rules** –
  - Abbreviations to be defined
  - 101 key keyboard restriction on letters, numbers, punctuation marks, etc.

*Written Description (cont)

Abbreviations

* Must be defined
  * At beginning
  * 1st time used
* No prepared abbreviations on labels

GONE

*Written Description

Allowable Symbols

- printable punctuation marks/editing symbols on a PC standard 101 keyboard
- **Single Key** or **Single Key** w/**Shift Key**
- Note – The **Control Key** may not be used!

GONE

Scoring

- Winner is the Team that:
  - Builds the object nearest to the original model
  - AND has properly written instructions
- Tie-Breaker:
  - Shortest time of construction

Scoring

- Points awarded for each piece, compared to original model:
  - Proper Size
  - Proper Color
  - Proper Orientation
  - Proper connection
  - Proper location
- Pieces connected correctly beyond an incorrect connection will be counted
- No Penalty for unused parts

Scoring Violations

- Drawing a subsection of the model will be ranked in Tier 2
- Drawing a picture of the model will result in disqualification

*Strategy

Practice, Practice, Practice

- *Helps identify the best writer/builders
- *Helps define rule system for writing
  - *Terminology
    - *Potential definitions
    - *Potential abbreviations

Orientation of Parts of the Object

- Cardinal Points
  - North
  - East
  - South
  - West
- Compass Rose
- Clock Face

*Estimating Distances

Most tournaments do not provide one object/model per team so…

- Writers are not allowed to touch the object/ model
- Almost impossible to measure distances exactly so teams will need to estimate
  - Metric is better than Standard Measurement
  - Have knowledge of common sizes/distances/

*Use Texting Skills

Be Clear and Concise

- Do not use unnecessary words
- Cannot create “new” words
- Proper grammar is not critical
- Write in bullet points
- Partner must be able to make sense of what is written
- AND Judges MUST be able to understand what is written!!!

*Checking Work

Writer

- If time is left
  - Reread your writing
  - check for clarity

Doing/Builders

- If time is left
  - check work
  - Remember time is used as a tie-breaker (but it doesn't matter if your model isn't correct)

*Example Rubric

Write It Do It School_____ Team #_____

#	Description	Requirement	Point?
1	Paper	Present in Structure	
		Folded in half hamburger	
		Folded in half hot dog	
		Corner 1 folded in	
		Corner 1 folded in to hot dog crease	
		Folded with print facing out	
		Corner 2 folded in	
		Corner 2 folded in to hot dog crease	
		Folded with print facing out	
		Corner 3 folded in	
		Corner 3 folded in to hot dog crease	
		Folded with print facing out	
		Corner 4 folded in	
		Corner 4 folded in to hot dog crease	
		Folded with print facing out	
		Hamburger fold folded in until corner holes meet on each side	
		Computer hole on top of book hole	
		4 book pile hole on top of 2 book pile hole	
		Computer hole is on the bottom, right side of the structure	
2	Pipe Cleaner	Present in structure	
		Going through the 4 holes	
		Parallel to table	
		Equal amounts extending from each side	
		Between 2 and 3 inches inside	
3	Bubble Sticker	Present in Structure	
		On the print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		On the purple plus sign	
4	Rhinestone	Present in the structure	
		On the print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		On the Green Book	
		On the bottom of the spine of the book	
5	Ladybug sticker	Present in structure	
		On the print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		On the Apple	
		Bottom right leg touching white square	
		Perpendicular to apple	
6	Purple Flower	Present in structure	
		On the print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		In computer screen	
7	Pink Flower	Present in structure	
		On the print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		In the corner at the center of the piece of paper	
8	Orange Flower	Present in structure	
		On the non-print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		In the corner at the center of the piece of paper	
9	Blue toothpick	Present in structure	
		On the print side	
		In the correct ¼ of the paper	
		On the correct ½ of the ¼	
		Through the corner of the border	
		Holding the heart confetti on	
10	Green tooth pick	Present in structure	
		On the print side	
		In the correct ½ of the paper	
		Through the crease (hot dog)	
		At the border	
		Through the cupcake cup	
		At the valley of the heart	

Raw Score _____/70

*Blank Rubric

Tournament Name & Date

Write It Do It – Division ? **School**_____ **Team #**_____

#	Description	Requirement	Point?
1		Present in structure/model	

Write It, Do It – Scoring Rubric
InVIEWtational
Feb. 12, 2005

Final Ranking_____

School_____ **Team #**_____ **Points**_____
(Possible 66 points)

Writer_____

Builder_____

Heart Doily
____Location
____Orientation

Ant Sticker
____Location
____Orientation
____Attached to Heart Doily
____Attached to Heart Doily correctly

Dog
____Location
____Orientation

Apple Sticker
____Location
____Orientation
____Attached to Dog
____Attached to Dog's front legs

Horse
____Location
____Orientation
____Head facing west

Gray & Black Checked Sticker
____Location
____Orientation
____Single Black Block on top row
____Attached to Horse below
____Attached to Horse's back legs

Feather
____Location
____Orientation
____Bottom of feather towards south

Soccer Ball Sticker
____Location
____Orientation of Black & White parts
____Attached to Feather
____Attached to the bottom of Feather

Large Gold Star
____Location
____Orientation
____Attached to Feather
____Attached to top of Feather
____Attached to Multi Colored Cord
____Attached to Multi Colored Cord
w/ cord coming out of Northwest point

Multi Colored Cord
____Location
____Orientation

Pink& White Cord
____Location
____Orientation

Small Gold Star
____Location
____Orientation (Point north)
____Attached to Pink & White Cord
____Attached to Pink & White Cord
w/ cord coming out of Northeast angle

Bead Locations (center of cords)
____Orange
____Dark Green
____Dark Blue
____Red
____Light Blue
____Light Green

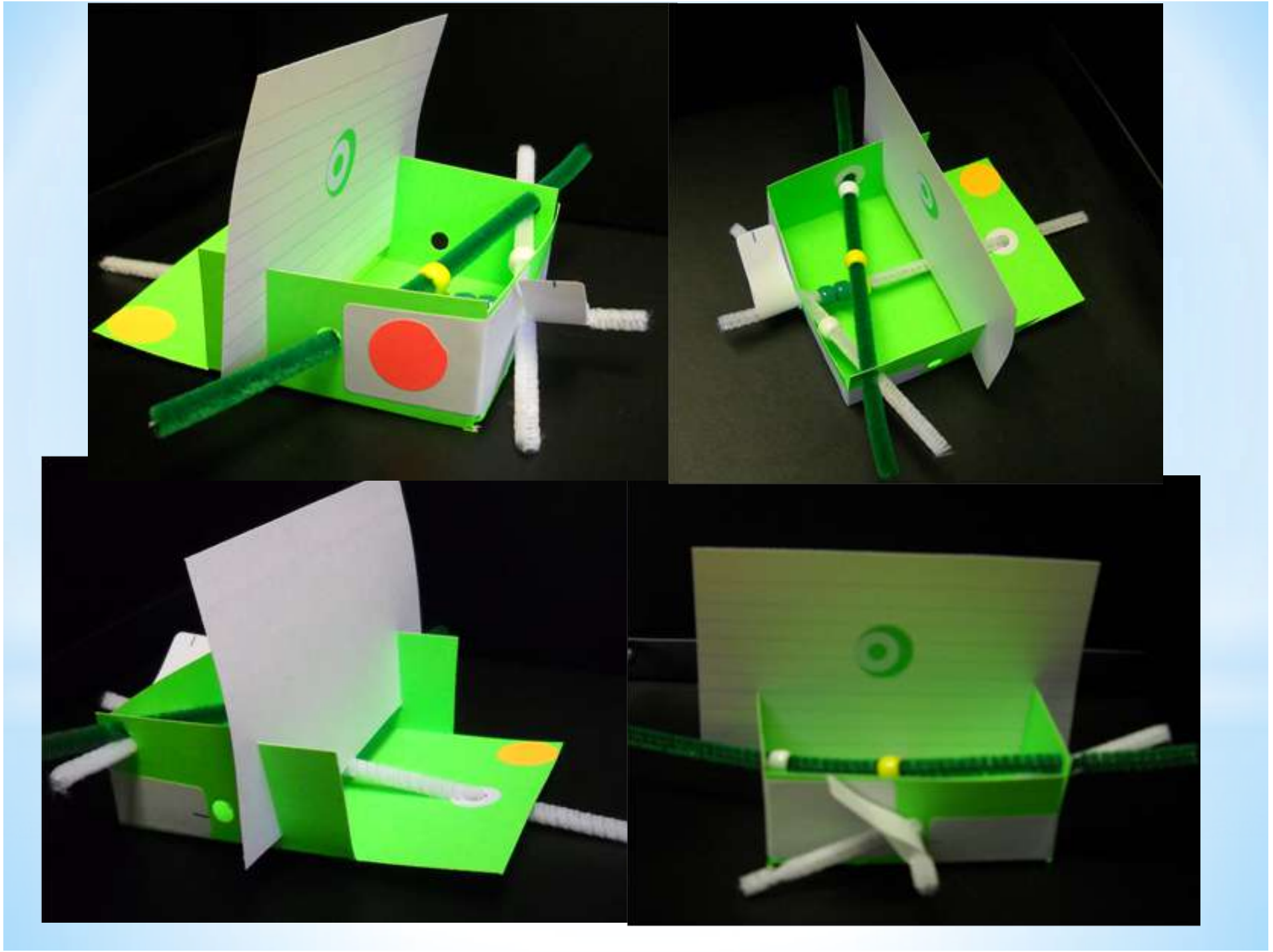
Beads on Correct Cord
____Orange
____Dark Green
____Dark Blue
____Red
____Light Blue
____Light Green

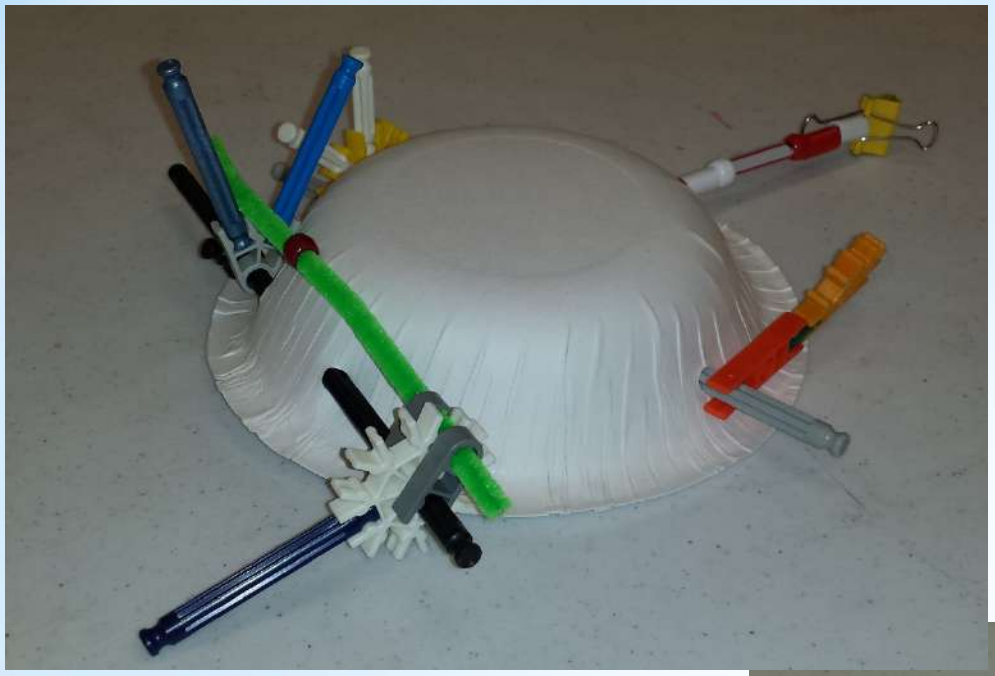
Bead Order
____Orange
____Dark Green
____Dark Blue
____Red
____Light Blue
____Light Green

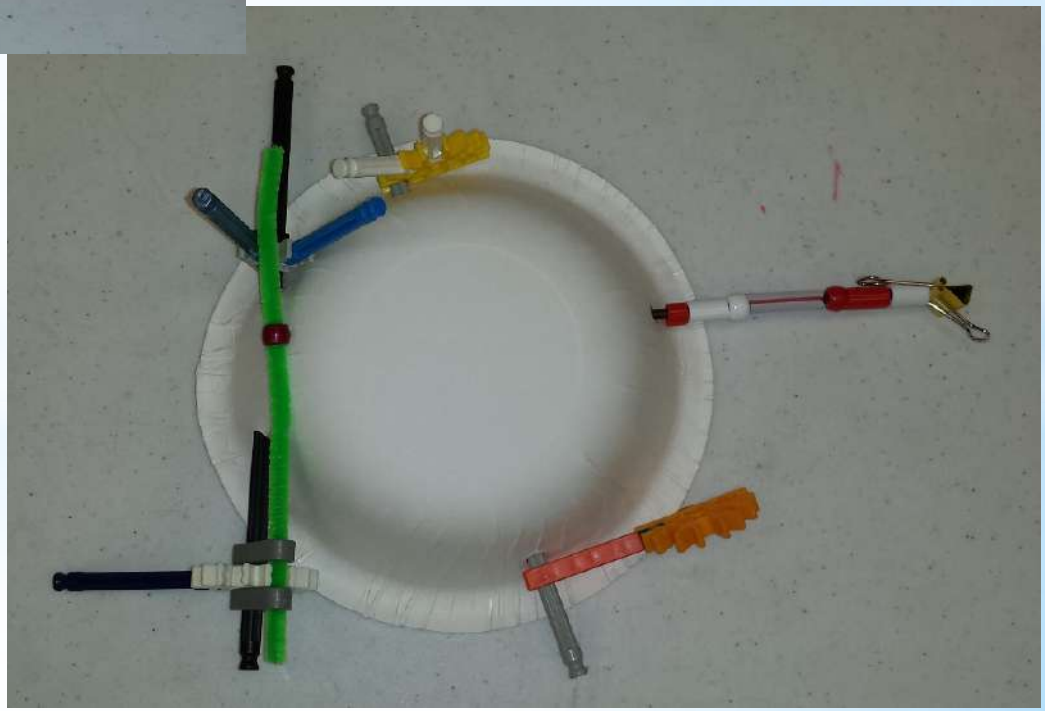
Double Star Striped Sticker
____Location
____Orientation
____Green Strip on the top
____Attached to Multi Colored Cord
____Attached to Multi Colored Cord on East
____Attached to Pink & White Cord
____Attached to Pink & White Cord on West

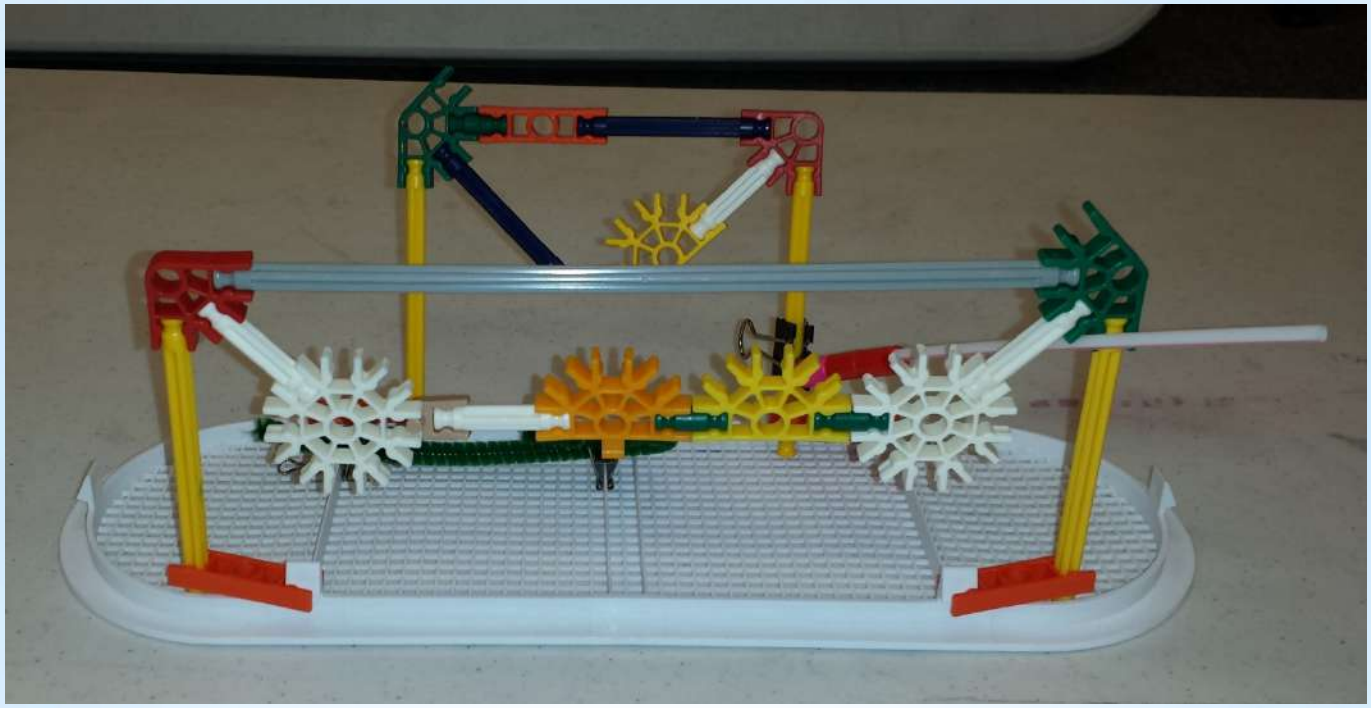
*Example Rubric #2

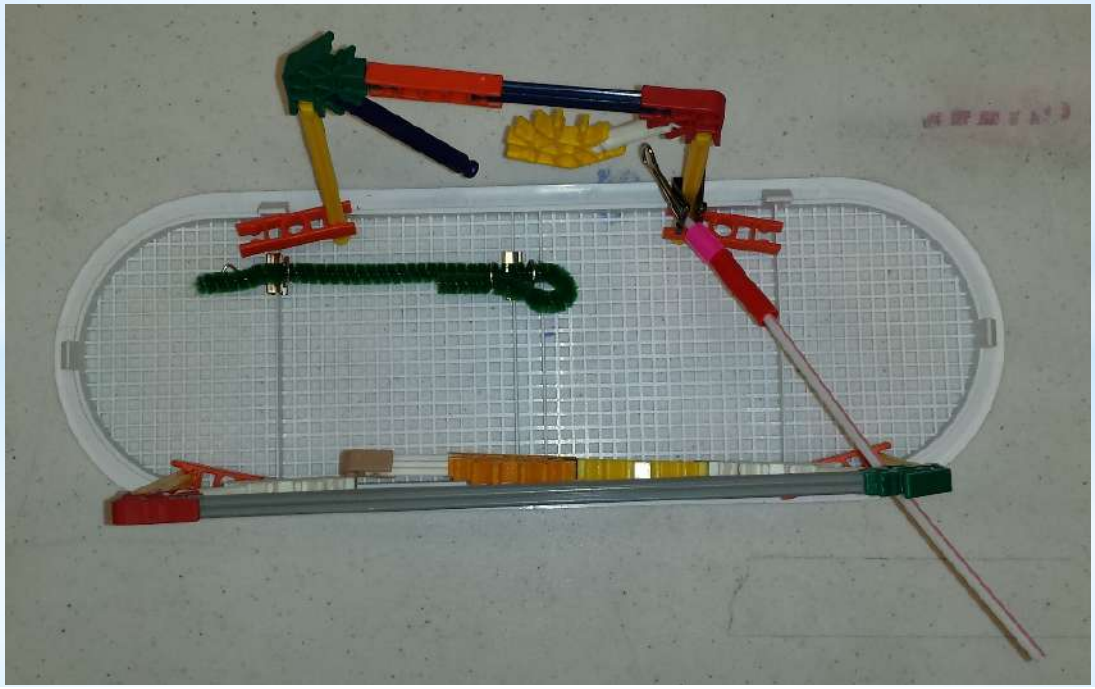
Practice Examples

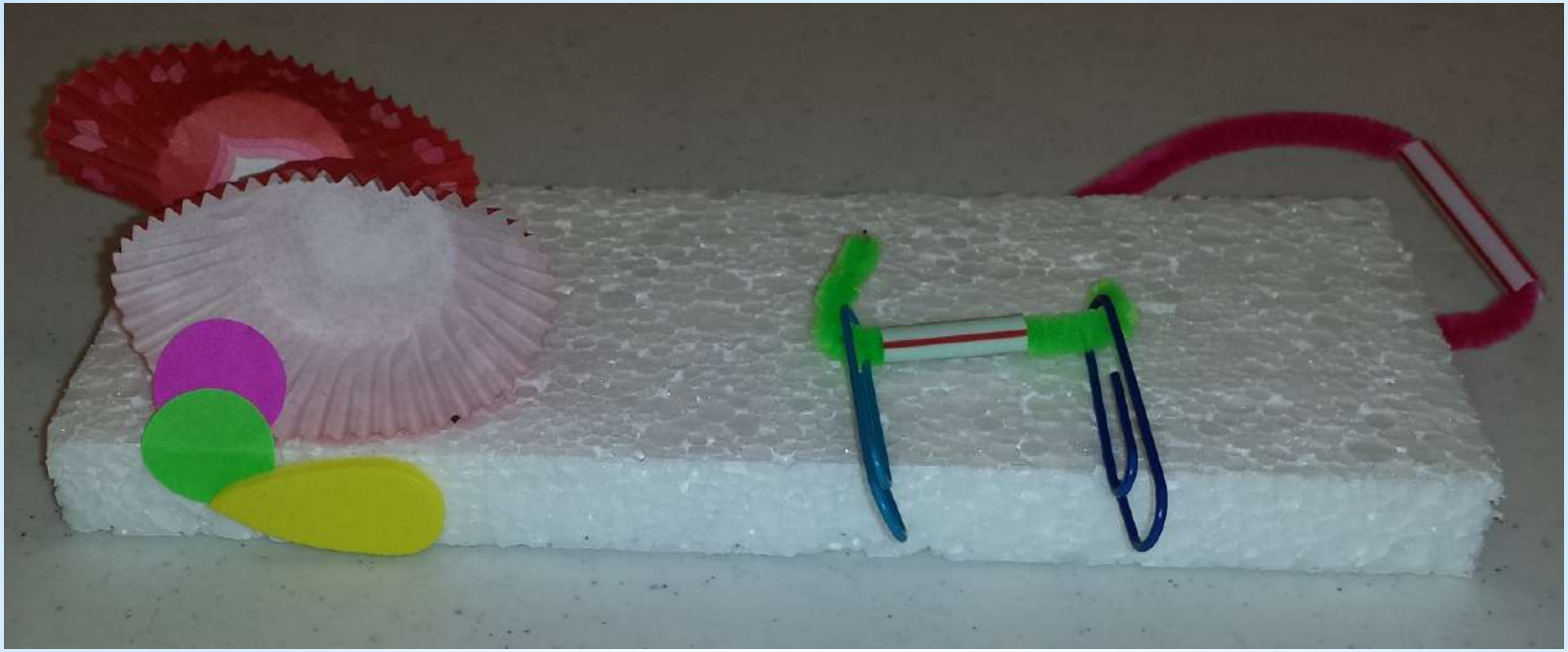


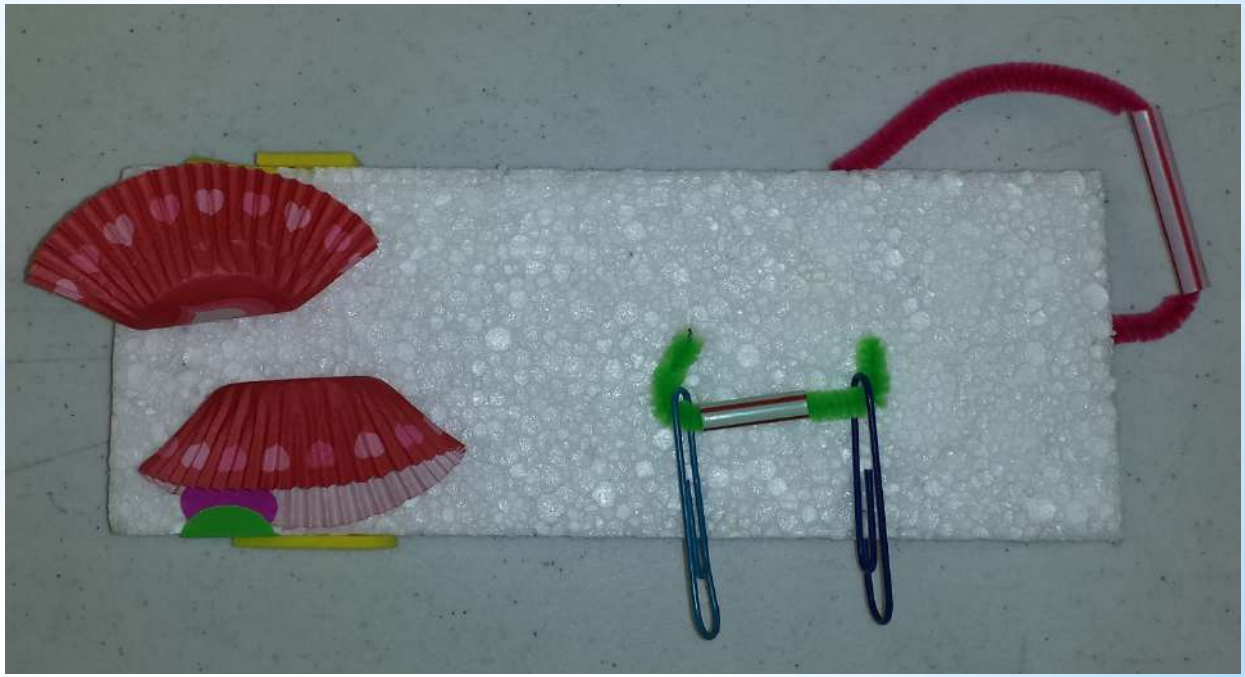


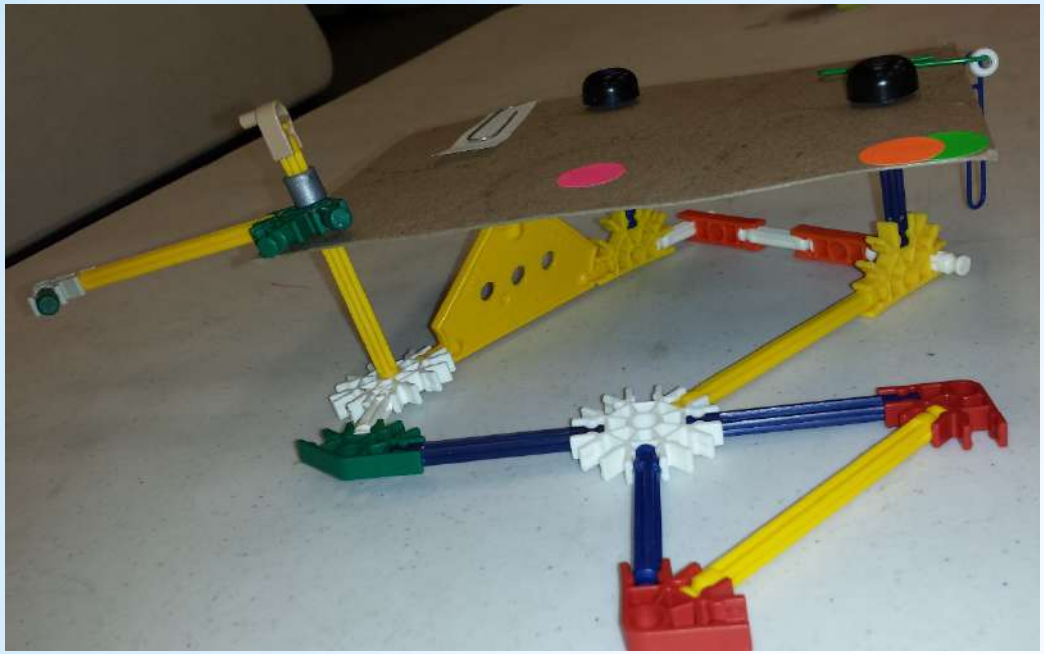


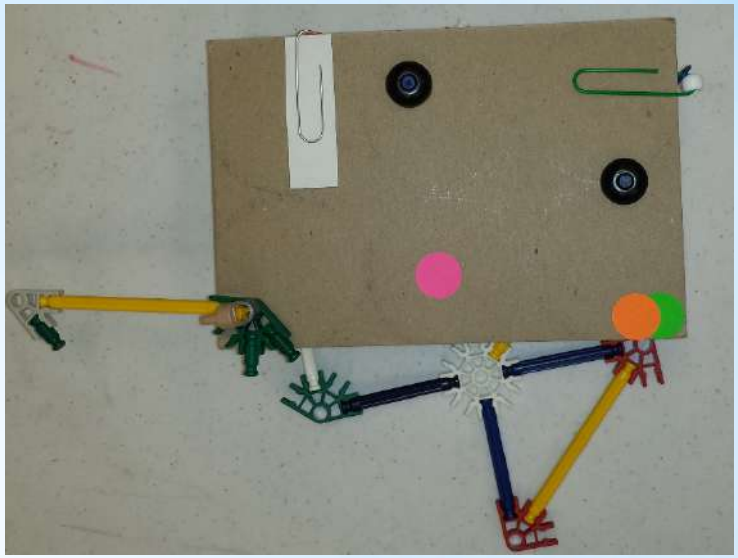


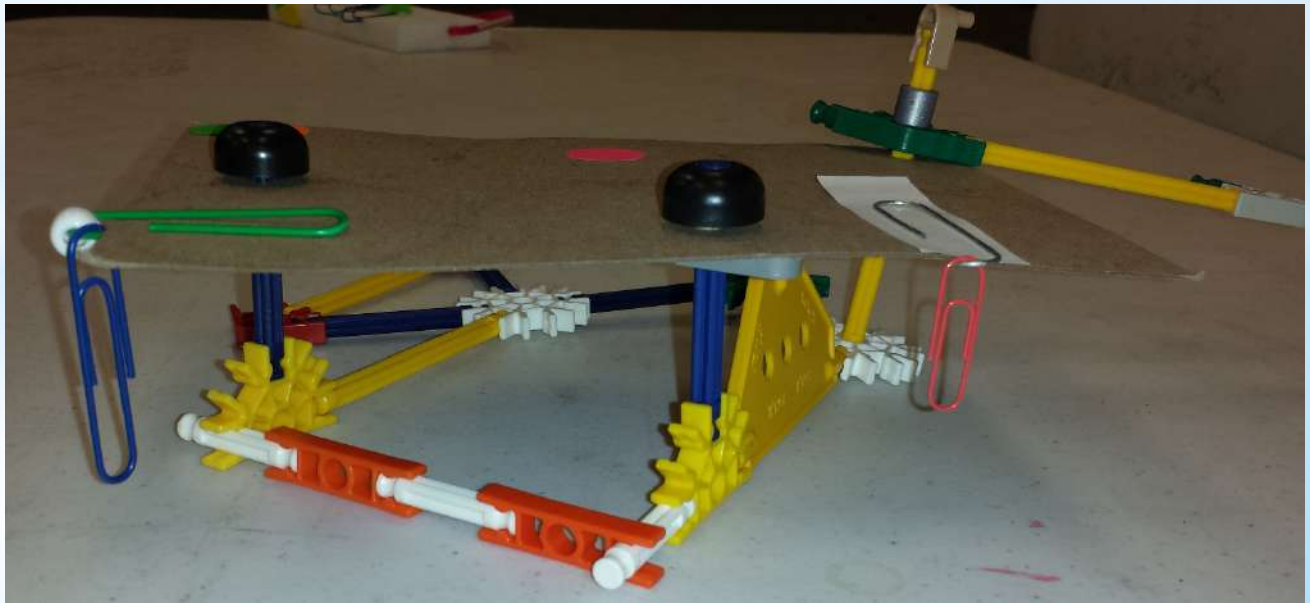


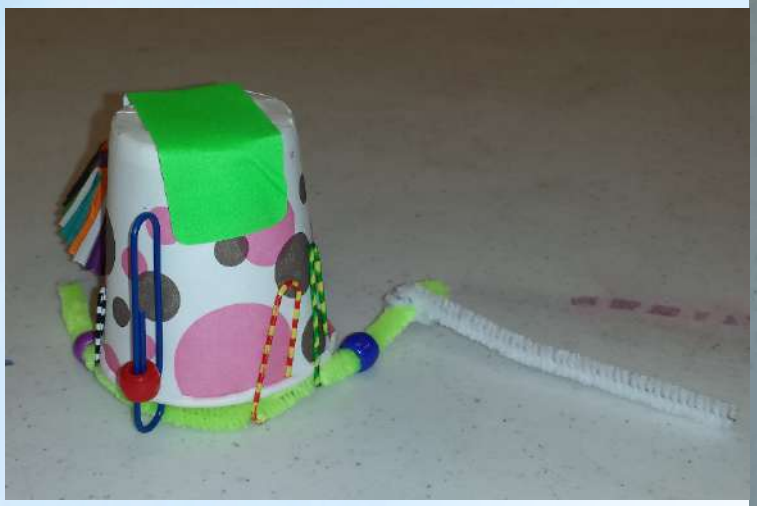




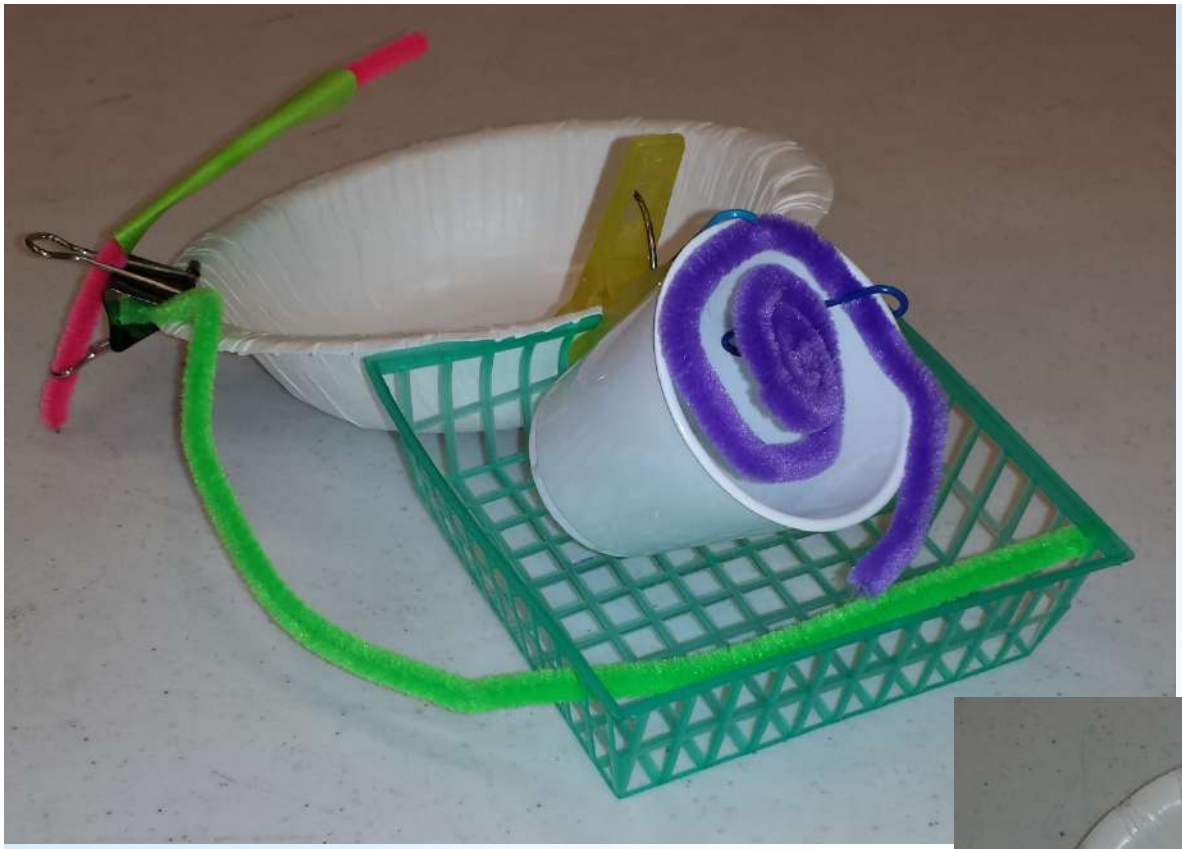


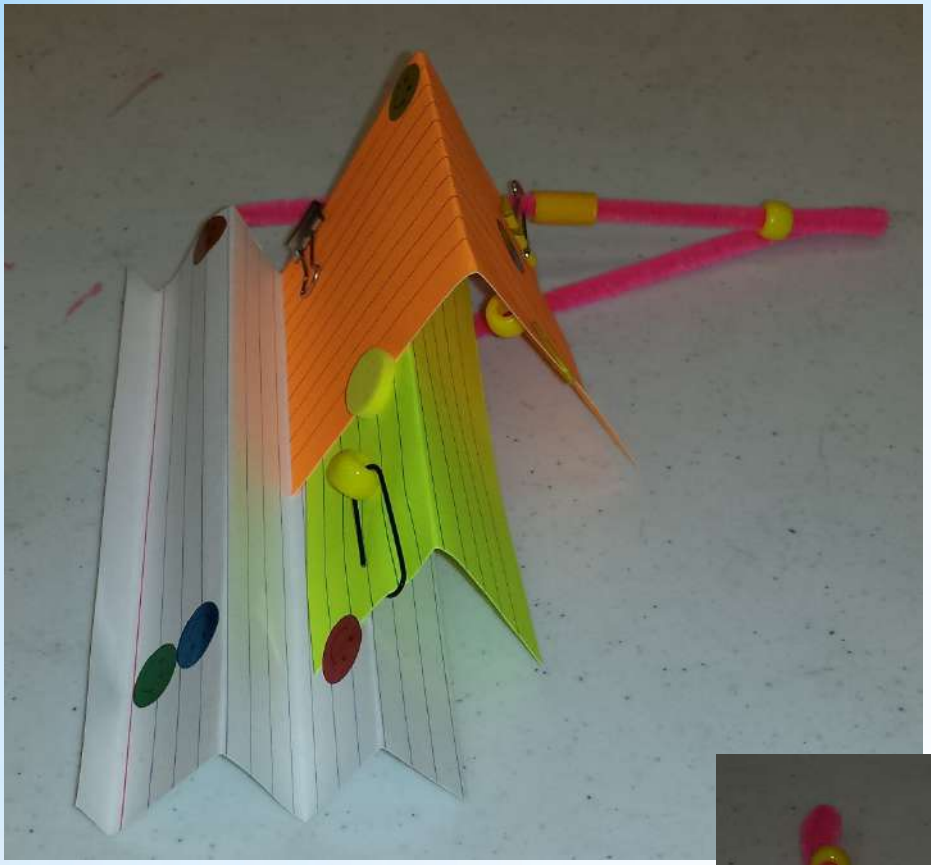


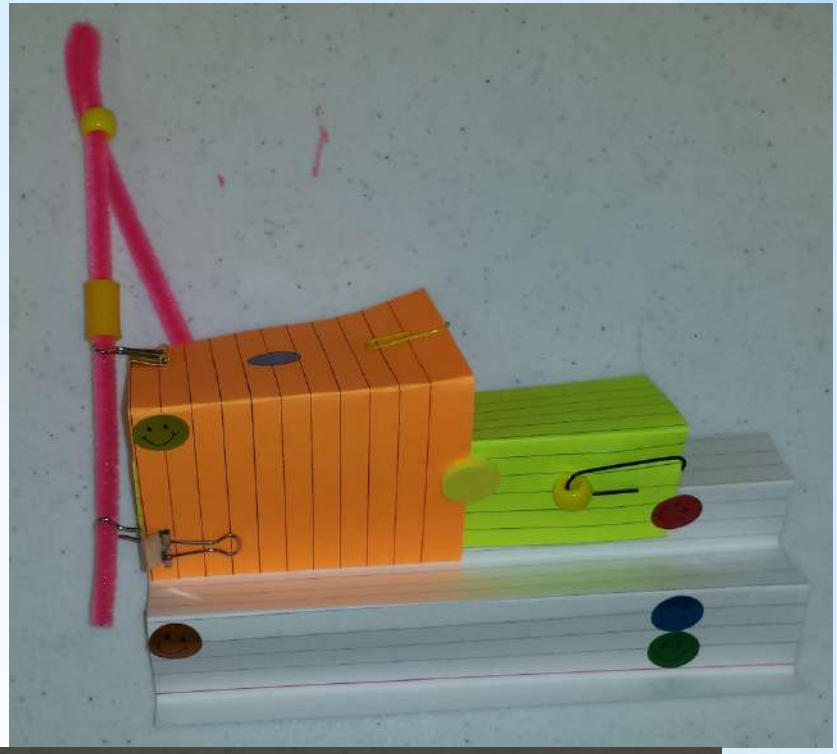


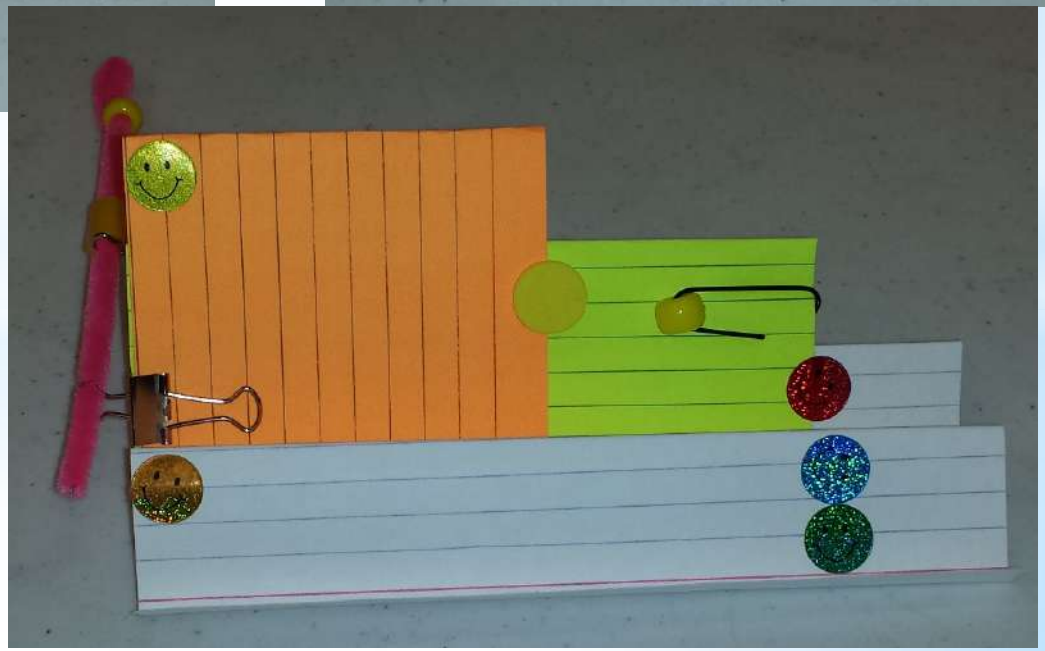


21
NSPB40 310x190x110 mm (inside)

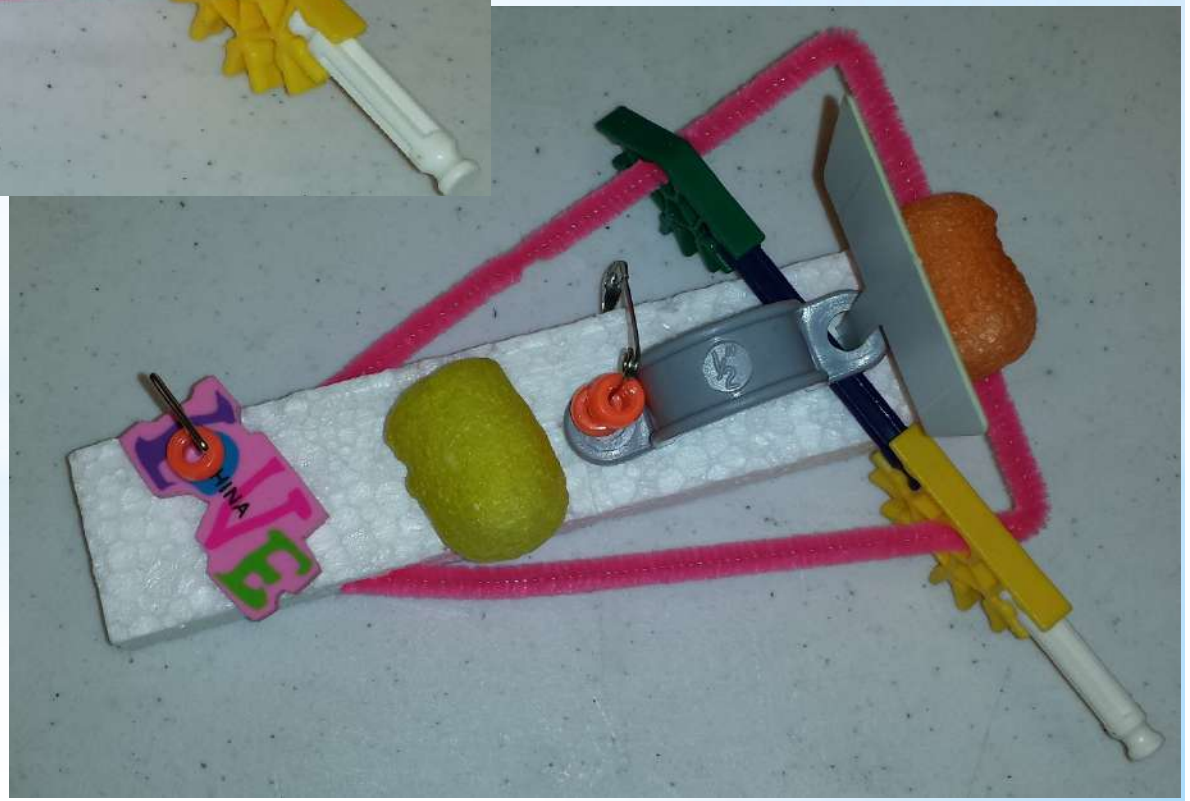








LOVE
CHINA


LOVE
CHINA