

Destination ImagiNation®

Instant Challenge

D2K1 - ANONYMOUSLY YOURS - Secondary Level

UP AND OVER

Challenge: Build a structure that leans over obstacles.

Time: You will have up to 6 minutes to use your IMAGINATION to build your structure.

Set-up: In the center of the room is a table with a taped area where you are to build a structure and 3 obstacles of different heights that your structure is to lean over. There is also a second table with materials you can use to build your structure.

Procedure: Using the materials provided, you are to build a structure within the taped area that leans over the obstacles and is as high above the obstacles as possible. Your structure may not touch the tape and may only touch the table within the taped area. The structure may not be attached to the table.

Materials:

4 Sheet of paper

6 Paper clips

4 Large marshmallows

6 Mailing labels

10 Pieces of spaghetti

3 Pencils

1 Sheet of newspaper

1 Coat hanger

Scoring: You will receive

- A. 2 points for each full inch of height between your structure and the lowest obstacle.
- B. 5 points for each full inch of height between your structure and the middle obstacle.
- C. 10 points for each full inch of height between your structure and highest obstacle.
- D. Up to 20 points for how creatively you use the materials.
- E. Up to 20 points for how well your team works together.

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APPRAISER RUBRICS

RUBRIC FOR APPRAISING CREATIVITY OF MATERIAL USE

Points	1 - 5	6 - 10	11 - 15	16 - 20
Qualities	<ul style="list-style-type: none"> Some of the materials are used in common ways 	<ul style="list-style-type: none"> Almost all materials are used but few in unusual ways Materials are rarely combined 	<ul style="list-style-type: none"> Almost all materials are used, several in unusual ways Several materials are combined, but rarely more than once 	<ul style="list-style-type: none"> Most materials are used in unusual ways Many materials are used in combination, several more than once

RUBRIC FOR APPRAISING TEAMWORK

Points	1 - 5	6 - 10	11 - 15	16 - 20
Qualities	<ul style="list-style-type: none"> Dominating individual who limits participation of others Cooperation is minimal Little sharing of ideas 	<ul style="list-style-type: none"> Some evidence of individual team member roles Some cooperation Some evidence of accepting ideas of others 	<ul style="list-style-type: none"> Acceptance of team roles above average Good cooperation Sharing and acceptance of ideas of others 	<ul style="list-style-type: none"> Leadership and team roles are easily identified Diversity of skills mutually respected and evident Team dynamics are exemplary

Team Name: _____

Passport Number: _____ Appraiser's Name: _____

UP AND OVER

INSTANT CHALLENGE INDIVIDUAL SCORE SHEET

Score Element	Range	Team Score
A. _____ height above lowest obstacle in full inches	_____ X 2	
B. _____ height above middle obstacle in full inches	_____ X 5	
C. _____ height above highest obstacle in full inches	_____ X 10	
D. Creativity of material use	1 - 20	
E. Teamwork	1 - 20	
Total		

NOTE: Team Score elements should be recorded in whole numbers. (No fractions or decimals)

Team Name: _____

Passport Number: _____ Head Appraiser's Name: _____

UP AND OVER

INSTANT CHALLENGE MASTER SCORE SHEET

Appraiser's Name	Total Score
1.	
2.	
3.	
4.	
Add 1 + 2 + 3 + 4	F.
Divide F by # of Appraisers	G.

NOTE: The division in the final step should be carried out to 3 decimal places.

INSTANT CHALLENGE SCORE

G.

NOTE: Rewrite the final score in the box above. The final score should be rounded to 2 decimal points. Round up if the third decimal is 5.