

## Destination ImagiNation®

### *Instant Challenge*

2003 Regional Competition - Entry and Advanced Levels

# THE BIGGER THE BETTER

**Challenge:** Your **TASK** is to create a Sculpture that is as big as possible in honor of a school subject and then to present a **PERFORMANCE** for the Appraisers in which you tell about the Sculpture.

**Time:** You will have up to 5 minutes to use your **IMAGINATION** to design and build your Sculpture, as well as plan your **PERFORMANCE**, and up to 1 minute to tell the Appraisers about your creation.

**The Scene:** Your team has been asked to create a new Sculpture for your school that honors a school subject.

•**Part One** (5 minutes): Design and build a Sculpture in honor of a school subject. Your Sculpture should be as high and wide as possible. You should build your Sculpture on the block. You will be told when you have 1 minute remaining and 30 seconds remaining in Part One. At the end of Part One, the Appraisers will measure how high your Sculpture is above the block and how wide your Sculpture is at its widest point. You should also use Part One to plan your **PERFORMANCE**.

•**Part Two** (1 minute): Present a **PERFORMANCE** in which you explain how your Sculpture pays honor to a school subject.

### **Materials you may use to build your Sculpture:**

6 Pieces of Spaghetti	2 Paper Clamps	5 Paper Clips
2 Rubber Bands	4 Twist Ties	2 Straws
2 Chenille Sticks	2 Paper Coin Rolls	1 Piece of Licorice

In addition, a piece of paper and a pencil will be available for your team to use as you plan your **PERFORMANCE**.

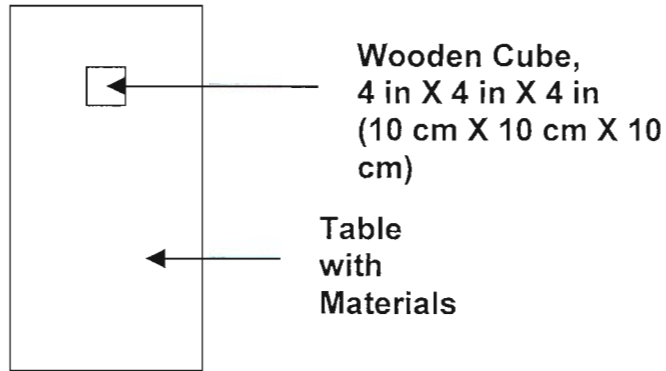
### **Scoring:**

You will receive up to

- A. 2 points for each 1 in (2.5 cm) tall your Sculpture is (20 points maximum).
- B. 2 points for each 1 in (2.5 cm) wide your Sculpture is (20 points maximum).
- C. 20 points for the creativity of your Sculpture.
- D. 20 points for the creativity of your **PERFORMANCE**.
- E. 20 points how well your team works together.

## For Appraisers only:

1. The set-up consists of a table with a 4 in (10 cm) cube at one end, and the materials at the other.



2. Measurements can best be done using a yardstick (meterstick).

TEAM COPY

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- 20 points for the creativity of your **PERFORMANCE**.
- 20 points how well your team works together.

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**Materials:**

(Tape to Table)

- 6 Pieces of Spaghetti
- 2 Paper Clamps
- 5 Paper Clips
- 2 Rubber Bands
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- 2 Straws
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- 2 Paper Coin Rolls
- 1 Piece of Licorice

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### THE BIGGER THE BETTER APPRAISER RUBRICS

#### RUBRIC FOR APPRAISING CREATIVITY OF SCULPTURE

Points	1 – 5	6 – 10	11 – 15	16 – 20
Qualities	<ul style="list-style-type: none"> <li>• Creativity is present and it's somewhat enhanced</li> <li>• The solution applies</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity is present and it's relevant</li> <li>• The solution is complete</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity is present and it's integrated</li> <li>• Chiefly original work</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity is there and it's innovative</li> <li>• AHA! WOW!</li> </ul>

#### RUBRIC FOR APPRAISING CREATIVITY OF PERFORMANCE

Points	1 – 5	6 – 10	11 – 15	16 – 20
Qualities	<ul style="list-style-type: none"> <li>• Creativity is present and it's somewhat enhanced</li> <li>• The solution applies</li> <li>• Attempt at application</li> <li>• Solved with marginal addition</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity is present and it's relevant</li> <li>• There is a theme</li> <li>• The solution is complete</li> <li>• Solved with related elements</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity is present and it's integrated</li> <li>• There is synthesis</li> <li>• Chiefly original work</li> <li>• Solved with integration</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity is there and it's innovative</li> <li>• AHA! WOW!</li> <li>• Unrelated elements synthesized to create a new idea</li> <li>• Solved by innovation</li> </ul>

#### RUBRIC FOR APPRAISING TEAMWORK

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

# Destination ImagiNation®

Team Name: \_\_\_\_\_ Level: P E M S U

Passport Number: \_\_\_\_\_ Team Challenge: \_\_\_\_\_

Appraiser's Name: \_\_\_\_\_

## THE BIGGER THE BETTER

### INSTANT CHALLENGE INDIVIDUAL SCORE SHEET

Score Element	Range	Team Score
A. _____ # of Inches (2.5 cm) in Height of Sculpture Above Block	_____ X 2 (20 Points Maximum)	
B. _____ # of Inches (2.5 cm) in Width of Sculpture	_____ X 2 (20 Points Maximum)	
C. Creativity of Sculpture	1 – 20	
D. Creativity of <b>PERFORMANCE</b>	1 - 20	
E. Teamwork	1 – 20	
Total		

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

# Destination ImagiNation®

Team Name: \_\_\_\_\_ Level: P E M S U

Passport Number: \_\_\_\_\_ Team Challenge: \_\_\_\_\_

Appraiser's Name: \_\_\_\_\_

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### 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

H.

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.