

APPRAISER COPY

Destination ImagiNation®
Instant Challenge
2006 Affiliate Competition – Advanced Level
BLOCKADE

Challenge: Your **TASK** is to make 3 barriers that will block balls from crossing a line.

Time: You will have up to 1 minute to use your **IMAGINATION** to discuss strategy, up to 5 minutes to make 3 barriers and practice rolling balls, and up to 1 minute to roll balls for score.

Set-up: On one side of the room is a blue taped line. You do not want balls to cross this line. In front of this blue line are 3 yellow-taped rectangles. You are to build barriers within these yellow-taped rectangles. There are 2 red taped lines near the center of the room. You must be within these two red taped lines when rolling balls down a ramp at the barriers. There is also a table with materials you may use to make 3 barriers, along with 3 balls and a ramp.

Procedure:

- Part One** (1 minute): Discuss strategy. During Part One, you may NOT touch any of the materials.
- Part Two** (5 minutes): Use the materials on the table to make a barrier within each of the taped areas. Each barrier must be completely inside a yellow-taped rectangle. The barriers should be built to prevent a ball that is rolled down the ramp at a barrier from crossing the blue taped line. Only the materials may be used to make barriers. When rolling a ball at a barrier, the ramp should be placed on the floor somewhere between the 2 red taped lines. The ball then should be released above the line on the ramp so that it rolls towards a barrier. You may practice rolling balls at your barriers during Part Two.
- Part Three** (1 minute): Roll a ball towards each of your 3 barriers. **In order to receive score, the ball must touch materials within one of the barriers and by doing so be prevented from crossing over the blue taped line.** The ball does not need to remain within the yellow-taped square. In addition, a barrier does NOT need to remain within the yellow-taped square after it has been struck by a ball. If a ball completely misses one of the yellow-taped rectangles, it may be retrieved and rolled again. Each barrier may be used only once.

Materials:

1 Piece of Foil 1 Paper Plate 2 Paper Cups 1 Softball
4 Index Cards 4 Chenille Sticks (Pipe Cleaners) 2 Pencils 5 Mailing Labels

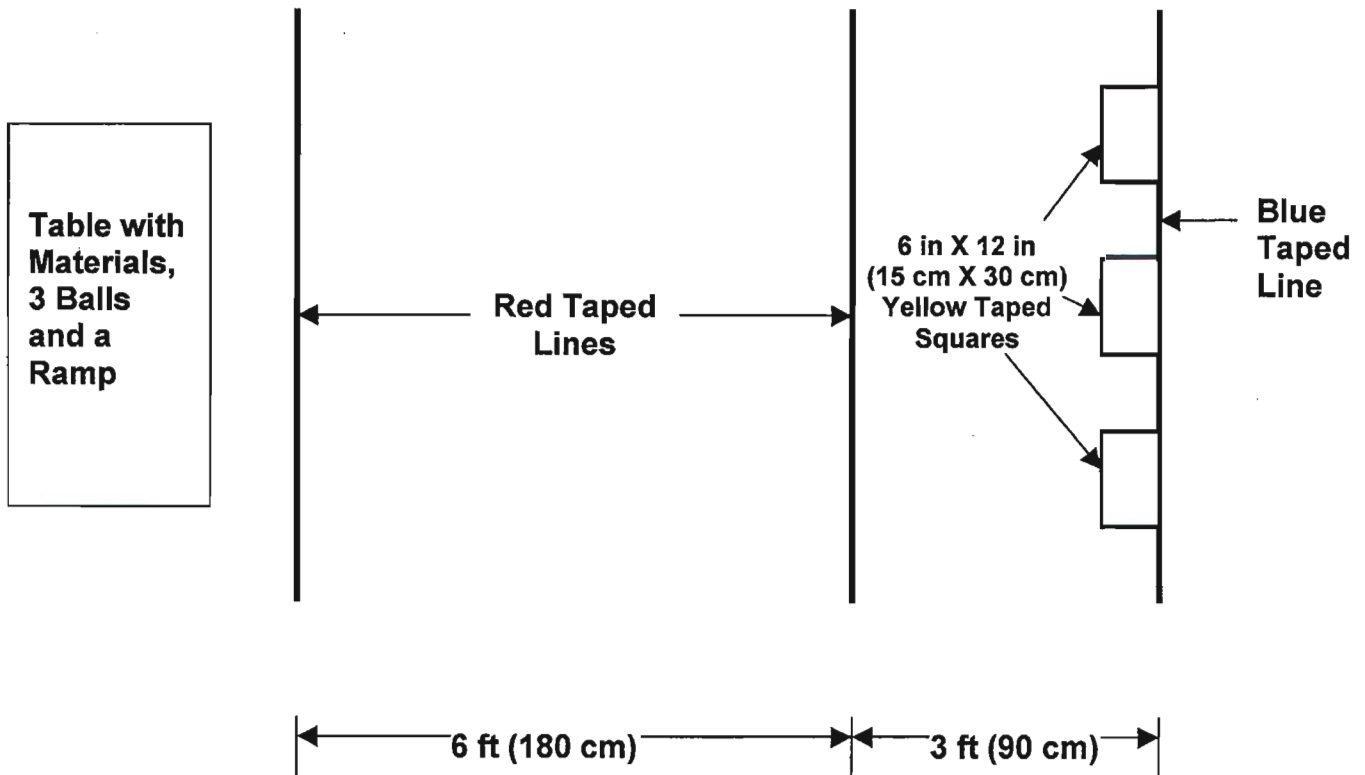
The mailing labels may NOT be attached to the softball or the floor. In addition, you will be given a ramp and 3 balls to roll at the barriers.

Scoring: You will receive

- A. 20 points (60 points maximum) for each ball that touches materials in one of the barriers and in doing so is prevented from crossing over the blue taped line in Part Three.
- B. Up to 20 points for how creatively you use the materials.
- C. Up to 20 points for how well your team works together.

For Appraisers Only:

1. The set-up consists of a blue taped line that goes across one end of the room at least 12 in (30 cm) from the wall. In front of this blue taped line are three 6 in X 12 in (15 cm X 30 cm) yellow taped squares spaced evenly across the room. Three ft (90 cm) and 9 ft (270 cm) in front of the blue taped lines are two red taped lines. Behind the second red taped line is a table with materials, 3 balls and a ramp.



2. **This Challenge is best done in a carpeted room.** Three Ping-Pong balls or whiffle balls are recommended. Prior to the first competition, Appraisers need to practice rolling balls at the yellow-taped rectangles to make sure that the problem can be solved using the provided materials with the ramp, balls and flooring to be used in the Challenge. If necessary, adjustments may be made in the suggested distances.

TEAM COPY

Destination ImagiNation®

BLOCKADE

Challenge: Your **TASK** is to make 3 barriers that will block balls from crossing a line.

Time: You will have up to 1 minute to use your **IMAGINATION** to discuss strategy, up to 5 minutes to make 3 barriers and practice rolling balls, and up to 1 minute to roll balls for score.

Set-up: On one side of the room is a blue taped line. You do not want balls to cross this line. In front of this blue line are 3 yellow-taped rectangles. You are to build barriers within these yellow-taped rectangles. There are 2 red taped lines near the center of the room. You must be within these two red taped lines when rolling balls down a ramp at the barriers. There is also a table with materials you may use to make 3 barriers, along with 3 balls and a ramp.

Procedure:

Part One (1 minute):

- Discuss strategy.
- During Part One, you may NOT touch any of the materials.

Part Two (5 minutes):

- Use the materials on the table to make a barrier within each of the taped areas.
- Each barrier must be completely inside a yellow-taped rectangle.
- The barriers should be built to prevent a ball that is rolled down the ramp at a barrier from crossing the blue taped line.
- Only the materials may be used to make barriers.
- When rolling a ball at a barrier, the ramp should be placed on the floor somewhere between the 2 red taped lines. The ball then should be released above the line on the ramp so that it rolls towards a barrier.
- You may practice rolling balls at your barriers during Part Two.

Part Three (1 minute):

- Roll a ball towards each of your 3 barriers.
- **In order to receive score, the ball must touch materials within one of the barriers and by doing so be prevented from crossing over the blue taped line.** The ball does not need to remain within the yellow-taped square.
- In addition, a barrier does NOT need to remain within the yellow-taped square after it has been struck by a ball.
- If a ball completely misses one of the yellow-taped rectangles, it may be retrieved and rolled again.
- Each barrier may be used only once.

Scoring: You will receive

- A. 20 points (60 points maximum) for each ball that touches materials in one of the barriers and in doing so is prevented from crossing over the blue taped line in Part Three.
- B. Up to 20 points for how creatively you use the materials.
- C. Up to 20 points for how well your team works together.

BLOCKADE

Materials:

(Tape to Table)

- 1 Piece of Foil
- 1 Paper Plate
- 2 Paper Cups
- 1 Softball
- 4 Index Cards
- 4 Chenille Sticks (Pipe Cleaners)
- 2 Pencils
- 5 Mailing Labels

The mailing labels may NOT be attached to the softball or the floor. In addition, you will be given a ramp and 3 balls to roll at the barriers.

Destination ImagiNation®
Instant Challenge
BLOCKADE
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. 	<ul style="list-style-type: none"> Almost all materials are used, several in unusual ways 	<ul style="list-style-type: none"> Most materials are used in unusual ways

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

Following the Tournament, all copies of this Challenge must be collected and destroyed.

Destination ImagiNation®

Team Name: _____ Level: E M S U

Membership Number: _____ Team Challenge: _____

Appraiser's Name: _____

BLOCKADE

INSTANT CHALLENGE INDIVIDUAL SCORE SHEET

Score Element	Range	Team Score
A. _____ # of balls that touch one of the barriers and in doing so are prevented from crossing the blue taped line	_____ X 20 (60 Points Maximum)	
B. Creativity of material use	1 – 20	
C. Teamwork	1 – 20	
Total		

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

Following the Tournament, all copies of this Challenge must be collected and destroyed.

Destination ImagiNation®

Team Name: _____ Level: E M S U

Membership Number: _____ Team Challenge: _____

BLOCKADE

INSTANT CHALLENGE MASTER SCORE SHEET

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

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

INSTANT CHALLENGE SCORE

F.

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 or more.