## CTOM SPON ZONE Problem

# Talking Duck

## Judge: Preparation:

- Set a large table with room for team members to stand on all sides of the table
- Place the following materials on the table

•	,	

• 2 sheets white paper	• 4 sheets different color paper	• 1 pair scissors
• 2 address labels	• 2 paper clips	• 5 cotton balls
• 1 1" sq of clay	• 2 foam cups	• 3 markers (3 colors)
• 3 straws	• 24" piece of string	• 12" piece of yarn

## **Judge Instructions:**

(Judge: When team members enter the room, tell them)

This is a verbal hands-on problem. You have 1 minute to select the five team members who will compete. The others must sit in these seats and watch or be escorted from the room. They may not assist in solving the problem and may not talk.

(Judge: After 5 Team Members Chosen and seated, Read all the instructions, repeat, then Start the Time)

Your team will invent a new Robot, which acts completely like an existing animal or plant, except that it has one additional skill taken from another animal, plant or person. For example -- and you may not use this example: A Talking Duck.

Your job is to create a marketing presentation to convince the Judges to invest money in a company you have formed to create and sell the new Robot.

Development and Practice (7 minutes)

- You will have 7 minutes to invent your Robot, develop and plan your presentation
- You may use the materials provided to create your presentation

#### Presentation(90sec)

• You will have 90 seconds for your presentation to the Judges

#### Scoring:

- 1-20 points for teamwork
- 1-20 creativity of the Robot
- 1-20 creativity of use of materials used for props or costumes
- 1-20 the practical usefulness of the Robot as expressed in the presentation
- 1-20 overall creativity and effect of the presentation

You may ask questions at any time, time continues

(Judge: Repeat all the instructions, then Start the Time)

Copyright(c) CTOM 2003, All Rights Reserved. May be copied for team practice and may not otherwise be republished or distributed in any media, print or electronic.

## CTOM SPON ZONE Problem

## Talking Duck

**Team Copy** 

Your team will invent a new Robot, which acts completely like an existing animal or plant, except that it has one additional skill taken from another animal, plant or person. For example -- and you may not use this example: A Talking Duck.

Your job is to create a marketing presentation to convince the Judges to invest money in a company you have formed to create and sell the new Robot.

## **Development and Practice (7 minutes)**

- You will have 7 minutes to invent your Robot, develop and plan your presentation
- You may use the materials provided to create your presentation

#### Presentation(90sec)

• You will have 90 seconds for your presentation to the Judges

#### **Scoring:**

- 1-20 points for teamwork
- 1-20 creativity of the Robot
- 1-20 creativity of use of materials used for props or costumes
- 1-20 the practical usefulness of the Robot as expressed in the presentation
- 1-20 overall creativity and effect of the presentation

You may ask questions at any time, time continues