BEO Mystery Challenge

Innovation in Action

Competition Brief A:

Your task is to make **two** tools or 'gadgets' that could **each** be used by **two** different types of workers. For example, if you choose a doctor and a gardener, then both of these professionals need to be able to use both of your gadgets.

You will then have to pitch these to the judges in order to show how these tools would work and to persuade them to finance the making of these in the future.

Materials you can use to make your tools:

1 cup
5 paper clips
1 Styrofoam ball
1 pair of chopsticks
5 rubber bands
1 pencil
4 mailing labels
1 paper plate
5 washers

You will also get 2 pairs of scissors and a marker to work with; however, you cannot use these as a part of your tool (s). You will also have a pen & scrap paper available to plan your pitch.

LIST OF WORKERS
You must choose two professions from the list below
LAWYER
CARETAKER
CHEF
CLOWN
SCIENTIST
TEACHER
GARDENER
INVENTOR
DOCTOR
BUILDER

You can find the timing, scoring and participation criteria on the other side of this brief.

BEO Mystery Challenge

Timing, participation & scoring criteria

Timing:

Part 1—discussion and planning:	**20 minutes**
Part 2—gadget construction & pitch preparation:	**45 minutes**
Part 3—gadget pitch:	**3—5 minutes per team**

Participation:

Part 1: **minimum 5 students, maximum 10 students**
Part 2: **minimum 5 students, maximum 10 students**
Part 3: **minimum 3 students; maximum 6 students**

Scoring criteria

A. You will receive 20 points (10 points maximum per gadget) for how creatively the tools may be used by each pair of workers

B. 30 points for you pitch following the rubric below

	1	2	3	4	5	6
Organisation of ideas	Audience cannot understand presentation because there is no sequence of information.	Audience has difficulty following presentation because students jumps from one point to another.		Students present information in logical sequence which audience can follow.		Students present information in logical, interesting sequence which audience can follow.
Target language	Speakers use few of the appropriate & persuasive functions and vocabulary necessary to communicate their pitch.	Speakers sometimes use the appropriate & persuasive functions and vocabulary to Communicate their pitch.		Speakers usually use the appropriate & persuasive functions and vocabulary necessary to communicate.		Speakers consistently use the appropriate & persuasive functions and vocabulary necessary to communicate.
Accuracy	Speakers make many errors in language usage.	Speakers have some problems with language usage.		Speakers usually use language correctly, including grammar, vocabulary, and word order.		Speakers use language correctly, including grammar, vocabulary, and word order.
Fluency	Speakers hesitate frequently.	Speakers have some problems with hesitation.		Speakers have few problems with hesitation.		Speakers speak clearly without hesitation.
Pronunciation	Speakers struggle with pronunciation and intonation.	Speakers have some problems with pronunciation and intonation.		Speakers have few problems with pronunciation and intonation.		Pronunciation and intonation sound natural.