

GLOBALS-LEVEL IC TIPS / examples

COMMUNICATION-STYLE INSTANT CHALLENGES

- Only use direction (front/back/right/left) when everyone is facing the same way.
- Do not use N-S-E-W as the person receiving may be geographically challenged.
- Find something on each wall to use for directions – “the clock on the wall”, “the green chair”, etc...
- If it is a NON-VERBAL challenge, remember that any vocalization can be construed as verbal. Clarify if the appraisers consider nonverbal to be words or words AND sounds.
- Make sure your Sender & Receiver are clear on how instructions are going to happen.
- Remember to have a signal for “Repeat”!
- Actions can reflect item: snap=square; clap=circle; etc...
- Sounds can reflect letters/colors: (animal) – Ape=A; bark=B; moo=C; bark=blue; yodel=yellow; etc...
- Sounds: snack, clap, taps on table

WATER

- If something needs to stay dry, look for something to cover/enclose it (i.e., put ping pong balls into a balloon).

AIR

Notes from FB Groups:

Not so secret IC rule #1: there is a near zero probability that you will get a performance challenge, or even a hybrid task/performance challenge, due to the complexities of translations. So practice those task based challenges.

Does anyone remember the Globals ICs from 2022. Here is what I recall:

EL Engineering : Build a tower as high as possible on a plastic donut floating in the water.

Usual materials.

1. 2 points for every inch upto 50 points
2. 30 points for creativity
3. 20 points for team work.

SL Engineering: Non verbal. Team divides into two groups after initial planning, on two sides of a curtain. Match pics and shapes without using numbers or letters. Pass a board with the code symbols for 8 pics at a time.

1. 2 points , 80 points max for every correct match
2. 20 points for team work

that was the sl engineering challenge i competed in, we had to divide the shapes into 1 of 3 buttons and we were given 2 different colored markers but were told we could get an additional 8 points if we only used one color, so there were only 36 shapes (72 points)

EL Technical: suspend inside a barrel* a ball (tennis?) - more points for getting closer to the bottom (without touching). The usual supplies.

* barrel was a plastic version of a wooden barrel wine would be made in. Part of side and top removed for access.

Disclaimer- I don't remember many of the materials for each but most challenges had normal IC materials like straws, pipe cleaners, cups, mailing labels, paper, paper clips, rubber bands, aluminum foil (for water ones), newspaper for some, pencils, etc.

For some I put the materials because they were pretty specific.

A- EL

Challenge- Build a tower on either a balloon floating in water or on a balloon filled with water

Setup- There are two tubs. One is filled with water and has an inflated balloon in it and the other has a balloon filled with water in it.

Time- 4 minutes to build 1 minute to place tower on balloon of choice

Points- 20 points if you get your tower to balance on top of floating balloon

1 point for each each (30 max)

30 for creativity of materials

20 points for teamwork

B- EL

Challenge- Build a ramp that will transport ping pong balls for score

Setup- There is a box about 2 feet high and then 5 feet away from the box is a taped square. Build a ramp on the box to transport ping pong balls to the tape square.

Time- 5 minutes to build and test

2 minutes to transport balls for score

Scoring- 5 points (60 max) for each ping pong ball in the taped square

20 points for creativity of materials

20 points for teamwork

C- EL

Challenge- Build a tower that is as tall as possible. You have to split your team into two groups. One group builds the tower the other group stays off to the side of a taped line. Every minute the time will stop, the group not building will roll a die and if they roll a 1, the groups stay the same. If they roll a 2 or higher, then the groups switch spots. This will happen again at the 2 minute mark and 3 minute mark.
Setup- Table to build the tower then a taped line behind where the other group can stand. No barrier the groups can see each other.

Time- 1 minute to divide your team and discuss strategy without touching the materials

4 minutes to build the tower for score

Points- 3 points (60 max) for each inch of height

20 points for creativity of materials

20 points for teamwork

D- EL

Challenge- Transport ping pong balls from one bucket to another. Each device you use to successfully move a ball will be taken away and you must use a new device for the next ball.

Setup- Two buckets. One with ping pong balls and then another empty bucket about 6 feet away where you transport the ping pong balls to.

Time- 5 minutes to build devices and transport balls

Points- 5 points (50 max) for each ping pong ball

30 points for creativity of devices

20 points for teamwork

E- EL

Challenge- Build a tower on top of a balloon and then pop the balloon

Setup- there is a wood square about 4 inches high attached to the table and inside the wood square is a balloon nestled snug.

Time- 5 minutes to build the tower

1 minute to pop the balloon for score.

Points- 10 points if there is a tower on the balloon at the end of part 1

1 pt (30 max) each inch of height above the balloon at the end of part 1

1 pt (20 max) each inch of height above the table at the end of part 2

20 points for creativity of materials

20 points for teamwork

PO- EL

Challenge- Either build a tower as tall as possible out of different types of cards or build a card house that has varying features a figurine can go through

Setup- Table with materials to build the tower

Time- 5 minutes to build your card house

Materials- 1 greeting card

2 large index cards (4 X 6)

2 smaller index cards (3 X 5)

4 playing cards

4 business cards

Pair of Scissors

Points-

If you choose to go for height: 2 points (60 max) for each inch of height

If you choose to go for card house design:

15 points if the house had a door that a figurine can go through
15 points if the house had a window that the figurine could look through
15 points if the house had a chimney
15 points if the house has a roof
Scoring for either choice-
20 points for creativity of materials
20 points for teamwork

A- ML

Challenge- Build a tower that has a balloon between it.
Setup- Table with a taped square, materials and uninflated balloon.
Time- Don't remember
Scoring- 20 points if you had a balloon between the two parts of your tower
1 point for each inch of height of the tower (20 max)
10 points if each side of the tower (side is defined as the height up to the balloon) is at least 6 inches (20 max)
20 points for creativity of materials
20 points for teamwork

B- ML

Challenge- Build a tower inside of a tube
Setup- in the center of the room is a large tube (12 inches in diameter, 24 inches tall) that is inside a taped square. You must build a tower as tall as possible in the tube. You cannot touch the top of the tube with the materials or outside of the tube.
Time- 5 minutes to build the tower
Scoring- 10 points if the tower extends at least 2 inches above the top of the tube
2 points (50 max) for each inch of height.
20 points for creativity of materials
20 points for teamwork

C- ML

Challenge- Build a tower and put a CD on top of it. CD has to be at the top.
Setup- In the center of the room is a table with materials.
Time- 5 minutes to build
1 minute to place CD for score
Scoring- 10 points for having a tower at the end of part 1
1 pt for each inch of height (20 points max) at the end of part 1
20 points for holding the CD at the top of the tower by the end of part 2. Must be at least 8 inches in the air.
30 points for creativity of materials.
20 points for teamwork

D- ML

Challenge- Build a tower that only touches metal fasteners connected to pieces of wood. The tower must connect to all 4 metal fasteners and complete the circuit of connection
Setup- In the center of the room is 4 pieces of 2x2 wood that are 12 inches high. Facing inward to the one across from it there are metal fasteners screwed into the wood on each piece. There are each about 12 inches from each other at the base.
Time- 5 minutes to build a tower
Scoring- 10 points if you have a tower touch all four fasteners
1 point (30 max) for each inch of height above the fasteners

20 points for creativity of materials
20 points for teamwork
1 other scoring element I can't remember

E- ML

Challenge- Build a tower on a topsy turvy platform

Setup- in the center of the room is a wood piece that has a circular hole in it. In that hole is a semi sphere that is connected to a bolt that moves freely with a 6 inch by 6 inch platform on top. The platform is about 4 inches above the group.

Time- 5 minutes to build a tower

Scoring-

10 points if you had a tower at the end on top of the platform
2 points (40 max) for each inch of height above the table at the end of the challenge
30 points for creativity of materials
20 points for teamwork

PO- ML

Challenge- Build a tower on a ball. More points for picking the smaller ball

Setup. In the center of the room is a table with 3 balls in varying sized cups. There is a golf ball, baseball, and softball. For the golf ball only about 50% of the ball is exposed outside the cup. Baseball and Softball are well exposed outside the cup. The tower may not touch the table or the cup and may only touch the ball.

Time- 5 minutes to build a tower

Scoring- 10 points having a tower on the softball, 15 points for having a tower on the baseball, 20 points for having a tower on the golf ball

1 point (30 max) for each inch of height your tower is above the ball
30 points for creativity of materials
20 points for teamwork

A- SL

Challenge- Build a transportation device that will transport a small cube sponge (1 inch by 1 inch) to a taped square when released behind a line where there is a blowing fan. You have to release the sponge at some point behind the taped line.

Setup- In the center of the room is a box fan that is about 6 inches from a taped line. Beyond the tape line there is a diamond shaped square that at its closest point is 12 inches from the taped line.

Time- 5 minutes to build your device.

1 minute to test your transportation for score

Scoring-

20 points if the sponge lands in the taped square on the first try
20 points if the sponge does not touch in the area between the fan and the taped line
20 points if the sponge lands in the taped square
20 points for creativity of the device
20 points for teamwork

B- SL

Challenge- Build a tower that hangs over a wall and will hold ping pong balls on the other side of the wall.

Setup- In the center of the room is a table with a taped square. About 4 inches from the taped line is a wall that is 12 inches high and 12 inches long. On the other side of the wall is nothing but that is where

you would place ping pong balls for score. You are not allowed to have the tower touch the wall and ping pong balls must be on the other side of the wall and not be touching the wall on the table.

Time- 5 minutes to build your tower and place ping pong balls on the tower

Scoring- 10 points if you have a tower that over wall at the end of the challenge

10 points (40 max) for each ping pong ball that is on the other side of the wall and not touching the wall or the table

30 points for creativity of materials

20 points for teamwork

C- SL

Challenge- build an extension of a wood block that extends out as far as it can while also holding a weight.

Setup- There is a wood block (2 by 2 12inches high) that cannot be moved. There is also a large washer that is used as a weight.

Time- 5 minutes to build and place weight for score

Scoring- 1 point (30 max) for each inch the extension extends off one side of the block

20 points if the extension holds a weight at least 6 inches away from the block and 6 inches above the table.

30 points for creativity of materials

20 points for teamwork

D- SL

Challenge- Build structures that will go through as many holes as possible for score.

Setup- In the center of the room is a large wood apparatus that has 12 holes in it of varying size and varying heights. The size of this is kind of hard to explain but kind of looked like a caste with 2 shorter sides and then a large wood sheet in the middle that stood at the tallest height. There was one hole at the top of the apparatus about 36 inches high. There were a few that were 12 inches high. Others that were 24 inches high. Then there was a random slit that was skinny in the middle about 12 inches high. It's hard to fully explain but essentially just a wood structure that had a bunch of holes cut out of it. You can have a structure go through multiple holes but if it touches the wood at any point none of the holes will count.

Time- 6 minutes to build and get structures through the holes

Scoring- 5 points for each hole a structure goes through (60 max)

20 points for creativity of the structures

20 points for teamwork

E- SL

Challenge- Build a structure that can hold weights on an apparatus to avoid a balloon from being popped by a pin.

Setup- In the center of the room is a table with an apparatus that looked like a catapult. The arm was about 36 inches long and close to the fulcrum is an area under the arm to place a balloon. Right above the balloon (about $\frac{1}{4}$ of an inch) is a metal pin that can pop the balloon. At the end of the arm is a taped square to build a structure in. at the end of the arm on top of it is a bolt that you place large metal washers on for score. There are 15 metal washers.

Time- 4 minutes to build your structure

1 minute to place weights for score

Scoring- 3 points (45 max) for each weight successfully held by the tower

5 points if the balloon does not pop in part 2

30 points for creativity of materials

20 points for teamwork

PO-SL

Challenge- Build a water transporting device that will transport water from the top cup to the cups at the bottom of the kiddie pool

Setup- In the center of the room is a kiddie pool with 6 plastic cups that are surrounded by wood frames to avoid them tipping over. Also in the kiddie pool in the middle is a PVC pipe that is attached to the bottom of the pool securely that has a cup on top of it that is also secured to the top of the PVC pipe.

The setup resembles a fountain. You must pour water at the top cup and then transport it down to the bottom cups for score. You are not allowed to touch materials unless water is flowing into the top cup.

You get 1 liter of water

Time- 5 minutes to build your devices

1 minute to pour water for score

Scoring- 20 points if water ends up in every cup

1 points (40 max) for every 10ml of water that ends up in the bottom cups at the end of part 2

20 points for creativity of the transporting device(s)

20 points for teamwork