

MESSAGE IN A BOTTLE

A TASK based Instant Challenge

Challenge: You are stranded on an island and must communicate where the treasure is using a message in a bottle.

Set-up: There will be Table 1 and on the opposite side of the room is Table 2.

Table 1 has colored shapes and a “bottle” with a tri-fold screen to block the view of the group at Table 2.

Table 2 has a blank grid map, tree shapes, rocks and an “X” shape with a tri-fold screen to block the view of the group at Table 1.

Procedure: Your Team will discuss how to communicate non-verbally so team members from Table 1 can have team member/s at Table 2 duplicate the map on their blank grid map using **only** messages in a bottle. The bottle can be transferred from Table 1 to Table 2 by having a team member from each group meet in the middle of the two tables and hand the bottle back and forth.

Timing:

Part 1 (5 min.): You team will discuss its strategy for non-verbal communication and divide into two groups.

Part 2 (up to 4 min.): Each Group will stand by either Table One or Table 2. The group at Table 1 will be given a completed map to communicate NON-VERBALLY to Table 2 sending only messages in a bottle to duplicate the map. Team will call “time” when complete.

Materials:

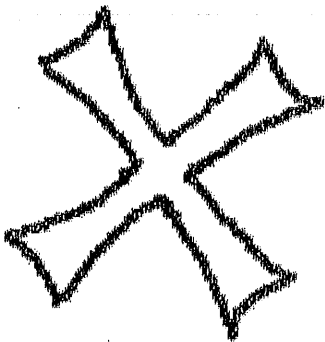
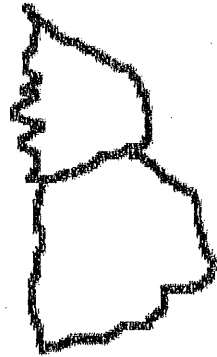
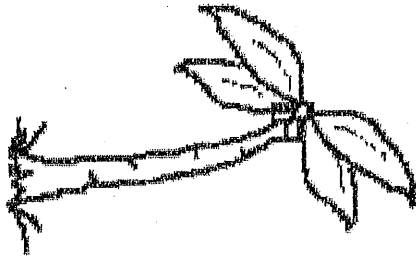
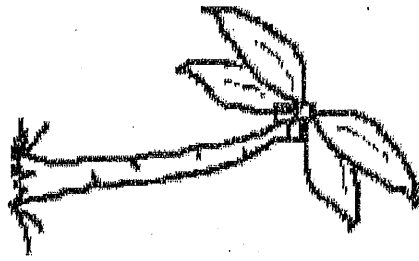
- 3 blue circles
- 3 red circles
- 3 yellow circles
- 3 green circles
- 1 blank grid attached to Table Two
- 1 “bottle” - which could be a cup or container like a “pringles” can.
- 1 completed grid map - *to be given to Table One at the beginning of Part 2.*
- 2 tri fold screens (science fair boards) *to hide the grids on Table 1 and Table 2 from the other group.*
- 3 blue squares
- 3 red squares
- 3 yellow squares
- 3 green squares
- 3 blue triangles
- 3 red triangles
- 3 yellow triangles
- 3 green triangles

Scoring: You will receive

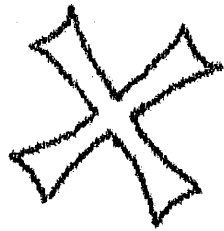
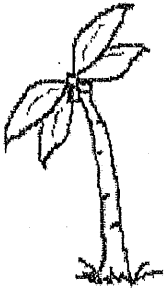
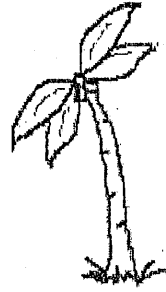
- A. 10 points if all the trees are in place on the blank map.
- B. 10 points if all the rocks are in place on the blank map.
- C. 30 points if the “X” on the blank map is in the correct placement.
- D. 10 points if the team calls time within 3 minutes during Part 2.
- E. 20 points if the team calls time within 2 minutes during Part 2.
- F. Up to 20 points for how well your team works together.

Top

Bottom



Top



Bottom