

Playthings

This is a verbal/hands-on (hybrid) challenge, you will have one minute to decide who will participate in the solution of the challenge. It is the decision of the team how many team members will participate. Your one-minute begins now.

Challenge: You must design a game that elementary school children can play that must keep them busy for at least 5 full minutes. The game must have written rules and a way of knowing who is the winner.

Scene: You are visiting your old third grade teacher and she suddenly gets very ill. The principal asks you to substitute for the class. You have to entertain her class by having them play a game.

Materials:

- 1 sharpened pencil
- 10 spaghetti
- 10 "ziti" (pasta)
- 6 straws
- 2 rubber bands
- 2 sheets notebook paper
- a 12" piece of string
- 5 paper clips
- 3 cotton balls
- 1 12" piece of wax paper
- 2 sheets construction paper (8.5 x 11)
- 5 index cards
- 1 paper cup
- 1 paper plate
- 4 mailing labels
- 12" piece of aluminum foil

Directions: You will have 5 minutes to design the game and write the rules. At the end of five minutes, you will have three minutes to the game, using the rules. You must show the judges how someone "wins" the game.

Scoring:

- 20 points for the originality of the game
- 20 points for the creativity of the use of materials
- 5 points for each of the types of materials used in the game
- 20 point for the rules of the game
- 20 points of the demonstration of the game
- 20 points for teamwork