

EGGSTACLE TEAM PLANNING SHEET

MATERIALS:

Per team of 5 students

- 1 teaspoon
- 5 cm (2 in) of tape
- 1 legal sized envelope
- 1 piece of 8.5 in x 11 in paper (US letter)
- 1 pair of scissors
- 30 cm (12 in) of string
- 2 straws
- 1 tissue
- 2 pencils
- 1 toothpick
- 1 jumbo raw egg
- team planning sheet
- large baggie to hold the materials

Your team's problem-solving and teamwork skills will be tested through this specially designed eggstacle course. In order to complete your mission, you must complete each obstacle successfully without cracking your egg.

Obstacles:

1. Along flat surface: move the egg 40 cm on a flat surface.
2. Pass through a tube: move the egg through a tube that is 5 cm or larger in diameter, 30 cm long.
3. Over a space: move the egg across a 60 cm space between two tables or chairs.
4. Down a ramp: the egg must be taken down a 25 cm long ramp. One end of the ramp is raised 10 cm.
5. Table to floor: the egg must be moved from the top of a 75 cm or higher table to the floor. The egg cannot be dropped or parachuted. The hand of the student involved in completing the obstacle cannot go past the top of the table

Rules:

1. You have been provided with materials to move the egg through the course.
2. You must not touch the egg, but can carry it in/on/with something.
3. You have 5 minutes to complete as many obstacles as possible.
4. You may talk or work as you wish.
5. Each team member may select from the items given. Only one member may use an item. You cannot use items and pass them to someone else when you are finished.
6. A different team member must move the egg for each obstacle.
7. If the egg breaks or cracks, the team must stop at that point.
8. Each team will receive 20 points for each obstacle successfully completed. You may do the obstacles in any order.

ITEM/OBSTACLE	ALONG FLAT SURFACE (40 CM)	PASS THROUGH TUBE (30 CM LONG)	OVER EMPTY SPACE (60 CM)	DOWN A RAMP (25 CM, RAISED END)	TABLE TO FLOOR (75 CM)
1 straw					
1 straw					
5cm tape					
30cm string					
1 teaspoon					
1 envelope					
1 sheet of paper					
1 tissue					
1 pencil					
1 pencil					
1 toothpick					