SPACE CAMP

OBJECTIVE:
Students will perform six stations that simulate life in outer space and tasks of an astronaut.

MATERIALS:
Masking Tape
Scissors
Small balloons (1 per student)
String
1 straw
2 plastic containers
water
10 pair of matching nuts and bolts
stop watch
paper towels
plates
mini-marshmallows
rope
metal hanger or hoop
ball or bean bag
pole or somewhere to hang the rope (basketball hoop in a gym)
blindfold (bandana)
“Control Panel”  2 red, 2 black, 1 green
paper
worksheet

PREPARATION:
See individual stations for set up instructions.

PROCEDURE:
1. This can be done with 6 different stations with a leader/adult at each station. It can be done with 3 stations, each one doing 2 tasks.

2. Three stations: Have groups rotate with leaders doing stations #1, #2, #3. Then students can rotate again to the stations with leaders doing stations #4, #5, and #6, so that all students complete stations 1-3 before moving to stations 4-6.

3. After students have rotated through each station, have students assemble together with their worksheets.

4. Have students look at their worksheet so that points can be given for the stations.
a. Station #1: Who went the farthest? They get 10 points. Who went 2nd farthest? They get 5 points.
b. Station #2: Who was the fastest? They get 10 points. Who was 2nd fastest? They get 5 points.
c. Station #3: They should have written one point for each marshmallow.
d. Station #4: They should have written 10 pts if they docked but did not hit the hanger, 5 pts if they docked, but hit the hanger.
e. Station #5: They should have written 10 if they hit the green, 5 if they hit the black, and 0 if they hit the red.
f. Station #6: They had 3 attempts so they should have written their total. (10 for landing inside, 5 for landing partly touching)

5. Have students add up their totals. Prizes can be awarded for the top astronauts.