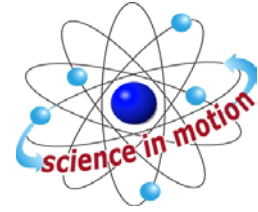


SPACE CAMP



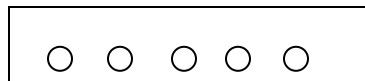
Westminster College

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”
paper
worksheet



2 red, 2 black, 1 green

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.