

PIPELINE

Pipeline is a Project Adventure activity that is geared towards developing a sense of teamwork...and fun! The equipment needed is basic, and can be bought from P.A. (www.pa.org), or FlagHouse (www.FlagHouse.com) in kit form, or made easily including the following:

1. Half Pipes- We use 10 foot long, 1-1/2" PVC pipe, cut into thirds, then each pipe cut lengthwise giving you a "trough" or half pipe. These need to be thoroughly sanded and the edges rounded. For variety, different length pipes add a unique challenge to the activity, or try adding a few tubes not split into troughs.
2. Rolling Object- The easiest is a golf ball, but different objects again add to the challenge (marble, ping pong ball, racquet ball, tennis ball, etc.)
3. Starting Line- A cone, poly spot, chalk line, rope, one of the half pipes, etc.
4. Drop Container- A bucket, cup, trash can, bowl, dome marker, #10 can, etc.

The goal of the activity is to transport the rolling object from the starting line to the drop container using only the pipes. Participants may not touch the ball. The ball may not stop, drop, or go backwards. A participant may not move his/her feet while the object is in their pipe.

There are two different formats that can be presented to the group as their challenge:
>Each member of the group is given a pipe, and as the ball moves through the pipeline, each person simply cycles to the front, allowing the ball to continue toward the drop container, OR...

>The group is only given 4 pipes and each person must wait at the starting line for a teammate to bring a pipe back from the pipeline. This next person runs out to the front with the pipe. In other words, after the ball rolls through my pipe, I may not cycle to the front, but must take the pipe back and hand it off to the first teammate in line. He/she must then run out to continue the pipeline. As the 4 pipes get farther from the starting line this becomes an increasingly difficult challenge.

Once a group has success in the basic format, then the following variations can be offered to the group:

1. Try different rolling objects/different length pipes/closed pipes, etc.
2. Hide the drop container, or move it farther away, or criss cross the buckets with other lines (very cool when the lines work together to reach the crossed buckets).
3. Use only an overhand grip, creating a tunnel that the ball must roll through.
4. Place the drop container at the top of stairs, or bleachers (any elevation change).
5. How far can the group move the object away from the starting line?
6. Place obstacles in the way that teams must pass the ball over, under, through, around, etc. (through a door/window, over or under a table, around a tree, etc.)
7. The ball must pass through the legs of each person.
8. The pipes must be held over the head of each teammate.
9. The pipes must be on the floor, and may not loose contact with the floor.
10. 2 people/2 pipes
11. Water...yes water- Have enough pipes available to reach from the starting point to the catch bucket. Teammates without pipes use cups to retrieve water from a large source and bring it back to dump into the first pipe. Change roles every 30 seconds. This is fun when the pipes are held over head and it is hot out.

