### Ramp Climb

#### **Black Balloons**

The youth places their car at the bottom of the ramp and gives it a shove up the ramp. The objective is to see how high the car can get without going over the top or falling off the edge.

#### Croquet

#### Red Balloons

Several croquet hoops are positioned on the white vinyl. They shouldn't be in a straight line. The youth then taps their car through the course trying to use the minimum number of taps. It may be possible to have more than one youth doing the course at the same time. Adjust the alignment of the hoops as necessary to give an appropriate complexity.

### Slingshot

#### Blue Balloons

The youth sits or kneels on the plywood at one end of the event. They pull back the slingshot and shoot their car towards one of the three openings at the other end. To minimize potential damage to the car, the car should be touching the slingshot when it is released.

### Curling

#### Yellow Balloons

The youth kneels behind the line at the end opposite the concentric circles. They give car a shove towards the circles, trying to land as close to the centre as possible.

Please try and minimize walking on the white vinyl by the youth.

### **Bowling**

### Purple Balloons

The bowing pins should be setup on the marked spots. The youth kneels behind the line at the end opposite the bowling pins. They give car a shove towards the bowling pins, trying to knock over as many as possible.

Please try and minimize walking on the white vinyl by the youth.

#### Ramp Jump

#### Green Balloons

The youth kneels just behind the ramp. The car is given a shove up the ramp. The objective is to land on the desired animal. Pig and Rat are the bad ones to land on. The farther the youth is back from the ramp, the more chance their car will swerve off to one side and miss the foam - this can be very damaging to the car. The distance between the ramp and foam can be adjusted as necessary to set the appropriate difficulty level.

Please try and minimize walking on the white vinyl by the youth.

### Racing

#### Green Balloons

Six cars are placed on the track behind the gate. Press and hold the small lever switch underneath the gate. One of the youth, usually the one racing in lane one, presses the red button at the finish line to start the race.