## **Mini Gulf Competition Rules**

#### Overview

Using a ball made of concrete and a putter, navigate a course with obstacles in the fewest strokes possible without destroying the concrete ball.

## **Objective**

Design and craft two school-spirited concrete golf balls that withstand a six-foot drop test and compete for accuracy and durability on the mini-golf course.

#### Materials and tools

A putter will be provided for school teams by the host school on the day of this competition.

### **Team Composition**

Each school may have up to three students on their team, with one student designated as the team captain.

# Gameplay

- 1. Construct two (2) golf balls out of concrete. (Note: The putter is a real golf club.)
  - a. Any type of cement and mix design is permitted.
  - b. Reinforcing material such as fibers is not allowed.
  - c. The concrete ball must meet the following dimensions:
    - i. Diameter of 1.7 inches  $\pm$  0.2 inches
    - ii. Three measurements will be taken with calipers with the average as the final measurement
  - d. A stroke will be added for school teams whose concrete balls are out of specifications.
  - e. Paint the golf balls in your school colors.
- 2. Each school team will bring two (2) golf balls and a putter.
- 3. One ball will be dropped from a height of 6 feet. If the ball breaks, 2 strokes will be added, and the team may golf with the other ball.
- 4. A single hole course will be laid out on the day of competition by the host schools.
- 5. There will be a preliminary round and a playoff round.
- 6. The order of team play will be selected at random.
- 7. If the first ball used is destroyed, the team may continue to play with the second ball. Destroying both balls eliminates that team.

# Winning

The top 5 teams that come closest to the "hole" in the fewest strokes will advance to the playoff round. The playoff round will determine the final finishing order, with the lowest number of strokes and closest to the pin winning.