Float It

Challenge
Your TASK is to build a structure which holds golf balls above water.

Time
You will have up to 5 minutes to use your IMAGINATION and PROBLEM SOLVING SKILLS to build your structure, and 1 minute to float the golf balls.

Procedure
Part 1 (5 minutes): Plan and build your structure which will float the golf balls.
Part 2 (1 minute): Float the golf balls. The golf balls must be above the water simultaneously to count for score.

Materials
10 golf balls  12” of foil  10 pieces of spaghetti  3 pencils
2 pieces of paper  3 large washers  1 metal spoon

There will also be a tub of water to float your golf balls in. A piece of paper and pencil will be available to you as you plan and present your structure.

Scoring
A. 5 points for each golf ball which is suspended above water at the end of part two.
B. 20 points for the creativity of your structure.
C. 10 points if you say “Yellow Submarine” during Part Two.
D. 20 points for how well your team works together.