Sink It

Challenge
Your TASK is to build a structure which holds ping pong balls under 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 sink the ping pong balls.

Procedure
Part 1 (5 minutes): Plan and build your structure which will sink the ping pong balls.
Part 2 (1 minute): Sink the ping pong balls. The ping pong balls must be underwater simultaneously to count for score.

Materials
10 ping pong 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 sink your ping pong 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 ping pong ball which is submerged under 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

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