

SWSC Science Competition Rules Template

Science Competition Title: Super Subs

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Description and Rules for Competition: Create submarine that will sink and come to the surface in the shortest amount of time.

Competition Rules: Each team will be provided with a junk box filled with materials that could be used to create a submarine. Each team will receive only set of materials. Teams may use all or part of the materials in their junk box and are not allowed to share materials with other teams. All unused materials should be saved in case repairs are needed during competition. Teams will be allowed time to build and test their submarine. Competitors are allowed to bring diagrams to help them build their submarine. After the time is up, all submarines will be impounded and no changes will be allowed.

Machine Requirements: The submarine cannot be aided by a helping hand or other energy source.

How Scoring will be performed:

Testing Procedure: Each team will be allowed 5 minutes to prepare their submarines. Each team will be allowed two trials with 5 minutes allowed between trials for repairs and adjustments using materials left over from construction. No new construction or major design changes are allowed. The best time out of the two trials will be considered for final results.

How Tie-Breaker will be performed (if needed):

In the case of a tie, the lightest submarine will be declared the winner.

Number of students allowed in each individual team: 3 or less

Number of teams allowed to compete from each individual school: 2