

San Ramon Valley Science Olympiad
2022/23 Event Rules/Guidelines

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Instant Challenge

Description:

This event will consist of a challenge where teams work together to create contraptions in order to complete tasks. Teams will not be given details of their instant challenge prior to the event starting. In the event, teams will brainstorm, build, and then test their contraption.

Number of Participants: 6

Approximate Time: 10 minutes

Scoring:

At the end of the testing period, judges will finish scoring each team's contraption. Instant challenges will be scored based on completion, creativity, how well a team worked together, as well as how well teams follow directions.

The Competition:

1. The students will read through the instructions of their specific challenge and can ask questions to the judge.
2. Teams will be given 3 minutes to brainstorm a solution to the challenge without building it. Building and asking questions will not be allowed at this point.
3. Teams will have 5 minutes to build their envisioned solution. Questions will not be allowed at this point.
4. Teams will have 2 minutes to test their contraption.
5. Judges will score each team based on their rubrics. Scoring will be based off the work completed in #3 and #4 above.

Resources:

[Practice Instant Challenge](#)