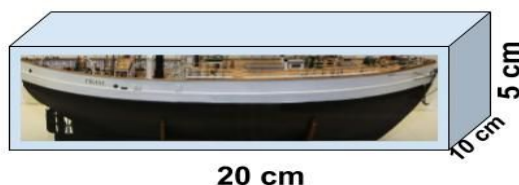


SRVSO FAQ

1. Why was the Rocketry event changed to Battery Buggy?
 - a. There was an issue with facility liabilities (safety of participants), facility approval (no ignition on campus), facility accommodation (limited space).
2. What type of questions are in the theory portion of the tournament?
 - a. Questions will be in the multiple-choice and short-answer formats
3. What is the material of the Battery Buggy track?
 - a. Track is a smooth surface made out of multipurpose material in the DVHS Commons. (Basic MPR flooring.)
4. Is the homemade timer a requirement in the Mission Possible event?
 - a. No. The homemade timer is not a requirement however, if you choose to include a timer with in your contraption, it must be homemade (eg. sand falling into a container).
5. Will there be released sample papers for all three theory events?
 - a. Yes, sample papers will be released soon.
6. Are the slides posted on the website?
 - a. All meeting slides, including the information night slides, coach webinar, and the coach webinar recording can be viewed on the website under the Meeting Presentation Slides tab.
7. Where is the location of the tournament?
 - a. The location of the tournament will be in Dougherty Valley High School, San Ramon, CA.
8. What are the dimensions for the paddle boat construction trough?
 - a. The distance the boat must travel will not be released, however your boat must fit inside a 20 cm length, 10 cm width, and 5 cm height box.

Paddle Boat Construction: DIMENSIONS



9. What is the budget for buying supplies and materials for the events?
 - a. There is no formal budget but I highly recommend that you stay with in \$50-75 range per build event.
10. How many teams move on to the final round of Science Bowl?
 - a. After the preliminary paper test, 5 teams, will move onto the final buzzer round of the Science Bowl competition, as of now.
11. Why are event pairings required?

SRVSO FAQ

- a. Event pairings are mandatory in order to avoid schedule conflict.
- 12. What is the event date?
 - a. The event date is April 20th.
- 13. How much parent involvement is allowed in the build events?
 - a. Parents should only assist with heavy equipment and dangerous tools. Other than that, it is the students responsibility to handle the prototyping. Parents will also need to guide their students toward the right direction.
- 14. Is speed a factor in battery buggy scoring?
 - a. Technically speaking, yes, because speed is distance over time and distance is constant, time will matter. You will be judged on how much time it takes for the buggy to cross from point A, to point B.
- 15. Can building kits, such as lego, knex, gears, etc. be used in Mission Possible?
 - a. Yes, building kits are welcome in the event.
- 16. Where can I test my paddle boat?
 - a. Some good places to test run the paddle boat are a bathtub at home, a swimming pool, or a small lake.
- 17. When is the deadline for payment?
 - a. Payment will be due by January 13 at 11:59 PM.
- 18. Can there be a group leader among the team for the instant challenge?
 - a. Yes, I recommend that you do whatever it takes to make your instant challenge the most productive and efficient.
- 19. Can the paddle boat be painted?
 - a. Yes! It would be great if the paddle boat was painted and that may earn you design points in the event that they are awarded.
- 20. Are there negative point deductions for the theory events?
 - a. Science Bowl will have deductions, please refer to event specifics for scoring.
- 21. Can the paddle boat be a submarine?
 - a. No, the paddle boat must float on the surface of the water.
- 22. Where can I get the science textbooks?
 - a. You can try asking your science teacher but all the science course curriculums and textbooks are available on NGSS by SRVUSD standards.
- 23. Can the Mission Possible contraption use power from an outlet?
 - a. No, outlets will not be available during the competition.
- 24. Can any of the build event devices be assembled on site?
 - a. No, all build event devices should be constructed and assembled prior to the competition. The batteries for battery buggy can be put in the buggy on site.
- 25. Who can attend and be present during the tournament?
 - a. Anyone is welcome to watch! Parents, family, friends, whoever can spectate the events of the day. However, only team members will be allowed in designated zones during their event.
- 26. Are the formats for the paper test portion of all the theory events similar?
 - a. Yes, all the paper tests for the theory events are in similar formats.
- 27. Can store bought electrical devices be used for the Mission Possible Contraption?

SRVSO FAQ

- a. Store bought electrical devices are not appropriate for the event. Student-built electrical circuits are more than welcome and highly encouraged.
- 28. Does the coach accompany the team during the Instant Challenge and Events?
 - a. The coach will be required to lead the team to the right locations in the facility and is more than welcome to watch the students compete. However, any coach input during the competition time will be subject for disqualification.
- 29. What is the next step if a team member is sick and can not attend the tournament?
 - a. In the event of an absence, you may use an alternate team member for participation.
- 30. How many instant challenges are there?
 - a. There is only one instant challenge in which all 6 members will participate together as a team instant challenge.
- 31. Do we have to submit an expense report for each build event?
 - a. Yes, expense reports must be included in your build binder.
- 32. Should we order t-shirts for the team members?
 - a. Yes! Team spirit is highly encouraged and will make your team perform better as a united cooperation.
- 33. Can we change the name of the team?
 - a. Yes, team names can be changed by sending me an email, however no changes will be made after the beginning of February.
- 34. What is a build binder?
 - a. A build binder is a log of your progress and all details regarding your build event. Specific details will be released soon.