

Technology Competitions and Exhibits

DigiCon Series:

3D Modeling Challenge - Division 70

Superintendent: Cristina Delgado Ruiz • Pamela Wentworth

Entry Form accepted from October 21, 2019 to January 14, 2020.

Group Entries: Accepted

Competition Date: Sunday March 22, 2020, 1:00 pm to 3:00 pm

Teams must have experience with 3D modeling programs such as AutoCAD Inventor or Tinker CAD and should be able to create a basic 3-D design using either of these two programs and know how to prepare and export a file for 3D fabrication (see note below). The instructions for the challenge will be given at the time of competition. The students will have 1 hour and 30 minutes to complete the challenge. The printing will be done once the challenge is finished. On the day of the competition, students must arrive by 1:00 PM and be ready to receive instructions for the challenge. All materials to complete the challenge will be provided at the time of the competition. A total of 15 teams will be selected to participate in the DigiCon 3D Modeling Challenge. Each school is allowed to register only two teams of students.

Rules:

1. Grade Levels: Students in grades 6-12 are eligible to enter this division.
2. Number of Entries: Teams of 2, limited to two (2) teams per school.
3. Requirements for Entries: Teams must have experience with 3D modeling programs such as AutoCAD Inventor or Tinker CAD. They should understand basic 3-D design and know how to prepare a file for 3D fabrication.
4. Day of Competition: Students must arrive at the Fair by 1:00 PM on the day of completion prepared to receive instructions for the competition.
5. Special Note: If a team wishes to use a 3D CAD program other than AutoCAD Inventor or TinkerCAD, they may bring a laptop with the desired program installed. The laptop will be inspected prior to competition to be sure it meets the challenge requirements.
6. ANY ENTRIES NOT CONFORMING TO THE ABOVE RULES OR THE OFFICIAL FAIR RULES WILL BE DISQUALIFIED AT THE DISCRETION OF THE JUDGES.
7. This division will accept only those entries made expressly for the 2020 Fair. All decisions of the judges are final. The Fair management has jurisdiction over interpretation of these rules. Items entered in the wrong division will not be judged nor shown.
This division is not responsible for lost/damaged items.

Class Number and Title:

Class 7001 – 3D Modeling Challenge

Premiums:

Blue Ribbon	10.00
Red Ribbon	8.00
White Ribbon	6.00
Yellow Ribbon.....	Ribbon only

If there are no entries meeting the quality standards for any special awards, no award will be given.