

Technology Competitions and Exhibits

DigiCon Series:

SCRATCH and Build Challenge – Division 72

Superintendent: Laylah Bulman • Pamela Wentworth • Lee Ann Jones

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

Group Entries: Accepted

Competition Date: Thursday March 26, 2020, 6:00 pm to 8:00 pm

For the DigiCon: Scratch and Build Challenge, teams of up to four students in Grades 4-8 must complete an entry form for the Fair. A total of 20 teams will be selected to participate in the DigiCon: Coding with Scratch Challenge. Students must have some experience with Scratch 2.0 in order to compete. They should be able to use SCRATCH 2.0 to control the LEGO® WeDo 2.0. as well how to work with sprites, layers and navigation. 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 and be prepared to present their solutions and coding to the judges. On the day of the competition, students must arrive by 6:00 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.

Rules:

1. Grade Levels: Students in grades 4-8 are eligible to enter this division.
2. Number of Entries: only 2 teams will be allowed per school.
3. Requirements for Entries: Students must have experience with Scratch 2.0 coding including basic sprites, layers and navigation. They should also be familiar with LEGO® WeDo 2.0. Information about Scratch is found at <https://scratch.mit.edu/explore/projects/games/> and the LEGO® WeDo 2.0 App is found at <https://education.lego.com/en-us/downloads/wedo-2/software>
4. Day of Competition: Students must arrive at the Fair by 6:00 PM on the day of competition prepared to receive instructions for the competition.
5. ANY ENTRIES NOT CONFORMING TO THE ABOVE RULES OR THE OFFICIAL FAIR RULES WILL BE DISQUALIFIED AT THE DISCRETION OF THE JUDGES AT CHECK IN.
6. 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 7201 – SCRATCH and Build Challenge for Grades 4-8

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.