



**COMPUTER MODELING**

(425)

**REGIONAL 2022**

**Description**

Given a scenario or prompt, Computer Modeling will research the topic, create a profile, concept design(s), prototype(s), and final model and/or scene based upon the assigned topic provided. For example – a new Pixar© type character made of metal (refer to background information supplied about character); an opening scene to support a new sci-fi movie; an office chair designed for the year 2050; an environment for a Mars colony in the year 2075, etc.

**Topic**

Design a new outdoor play area for your local park that is inclusive for all ages and all abilities (sensory items, ADA compliant attractions, pickleball courts, skateboard park, etc.)

Members who do *not* submit an entry following this topic will be *disqualified*. Particular attention should be paid to the Copyright & Fair Use Guidelines.

**Judging Procedure**

* As a team of judges, formulate two to three questions to ask at the conclusion of the presentation. Be sure to ask the same questions of each contestant.
* Contestants will present before a panel of judges and timekeeper.
* The length of set-up/wrap-up will be no more than three (3) minutes.
* The length of the presentation will be no more than ten (10) minutes; followed by judges’ questions not to exceed five (5) minutes.
* Excuse contestants upon completion of judges’ questions.
* **There can be no ties in the top ten (10) contestants.** It is the responsibility of the judges to break any ties.
* Administrator will fill out ranking sheet prior to dismissing the judges.
* If more than one (1) section is necessary, finalists will be determined by selecting an equal number from each section.
* Give administrator all Judges’ Scoring Rubrics, Judge Comment Sheets and contest materials.
* No audience is allowed in the contest room.

**Please double-check and verify all scores!**

**Possible Questions**

* What challenges did you face when creating this project?
* What research did you conduct prior to creating your model?
* Who do you feel will enjoy your model the most?
* Why did you choose the software you used for this project?
* What part of this project are you the proudest of?
* If you were to make this model again, what would you do differently?
* What problem solving skills did you apply in this event?