

CIRCUIT WARS: Circuit Redesigning Competition

Description:

Circuit Wars is an exciting competition where participants put their circuit redesigning skills to the test. Teams will recreate circuit diagrams using Tinkercad within a set time limit. Speed and precision are the keys to victory.

Event Rules:

1. **Team Composition:** Each team must consist of exactly three members.
 2. **Event Duration:** Participants will have 5 minutes to redesign 3 circuits.
 3. **Advancement:** Teams with the highest scores will qualify for the next round.
 4. **Design Tool:** All circuits must be redesigned using **Tinkercad**.
 5. **Point System:** Points will be awarded only when the circuit designed in Tinkercad works.
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Round Details:

1. **Round 1:**
 - This is the preliminary round.
 - Participants will choose a circuit from a variety of options and redesign it.
 2. **Round 2:**
 - Qualified teams will tackle a more complex circuit in this advanced round.
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Judging Criteria:

Winners will be determined based on:

1. **Speed:** How quickly the circuit is redesigned.
2. **Accuracy:** Precision and correctness of the redesigned circuit.