WER USA
World Educational Robot Contest

WER 2020 INTERNET OF EVERYTHING

HYBRID COMBINATION OF VIRTUAL EVENTS AND FACE-TO-FACE EVENTS
COMPLYING WITH HEALTH AND SAFETY REGULATIONS

SCHEDULE
2020-2021

Elementary | Middle School | High School

PHASE 1

STARTS DEC. 8th, 2020

REGISTRATION PERIOD

The enrollment period ends when an individual or school competition package(s) is purchased.
Schools will:
- Define the number of teams to participate.
- Will receive access to a web training platform with WER USA 2020 "Internet of Things" course.
- January 15th, 2021 WER USA will publish rules for WER virtual PREP tournaments to all registered teams.

PHASE 2

JAN 15th, 2020 - JUNE 2021

TRAINING PERIOD FOR VIRTUAL PREP TOURNAMENTS

It is required that all registered teams do the training program on the web platform. Duration: 20 hrs (assembly and programming projects).

PHASE 3

APRIL- JUNE 2021

VIRTUAL WER PREP TOURNAMENTS

PREP tournaments. Virtual preparation events so students can get used to WER competition.
Each of these virtual tournaments will consist of 2 stages:
- 1st. Asynchronous virtual phase. Its focused will on the evaluation of analysis and problem-solving skills through innovative designs.
- 2nd. Synchronous virtual phase. It will be through a real-time video of each team. Each team will have to perform a series of challenges against the clock, applying their technical knowledge of assembly and programming.

PHASE 4

APRIL-JUNE 2021

TRAINING PERIOD FOR NATIONAL TOURNAMENT

- The teams define a training plan by adjusting the Virtual Tournament mistakes and improving competencies development.
- Teams intensify their training.
- WER USA Organization announces the logistics of the National WER Tournament, including accommodation details and transportation from host hotels to the competition site.

PHASE 5

JULY 2021

USA NATIONAL TOURNAMENT 2020-2021

- Each school level category will have its own national face-to-face WER tournament, complying with health and safety regulations. The best teams from these tournaments will win their place to represent the USA in the international WER competition that will be held in the UK.
- The exact dates and venues of the National events will be revealed as soon as they are available.
- WER USA reserves the right to change the national tournament to a virtual one if the conditions of force majeure clause stipulated by government authorities prevail.

PHASE 6

JULY 2021

TRAINING PERIOD FOR INTERNATIONAL TOURNAMENT - UK

- Winners process and get on their own: Passport valid for six months after the trip (in case they do not have it), Medical Expenses Insurance, and Airline Ticket.
- **Each member of the winning teams and their coach/mentor (1) will receive a sponsorship covering the following expenses: registration to the UK WER tournament, hotel nights, and financial support for transportation and meals**.

PHASE 7

AUGUST 2021

WER INTERNATIONAL TOURNAMENT

- The best teams from the USA National Tournament will win their pass to represent the USA in the following event:
  - WER *United Kingdom* - July 2021 in London.
- The number of teams to represent the USA, exact dates and venues of the UK tournament will be revealed as soon as they are available.

NOVUM EDUCATION

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Abilix

#this is WER