Entry Requirements

1. Team must be invited to advance to the national level based on their performance at a You Be The Chemist Regional Challenge.
2. Teams must include at least 2 members from the original team that participated in the Regional Challenge and can have a maximum of 4 members.
3. All team members (participants) must be in grades 5, 6, 7, or 8 and must not pass beyond grade 8 on or before April 1, 2020. An academic classification for the participant above grade 8 must not have been declared to any entity for any purpose by a participant, their parent/guardian, or a school official acting on a participant’s behalf.
4. All team members must be no more than 14 years old as of July 1, 2020.
5. All teams must meet with their assigned Advisor(s), either in person or virtually, at least twice between March 9, 2020 and April 20, 2020. The team Advisor(s) will be introduced directly to School Coordinator by the Regional Challenge Organizer within 1 month of the completion of the Regional Challenge and no later than March 9, 2020.

Initial Team Registration – Due March 16, 2020

1. Registration must be completed by March 16, 2020
2. All teams must register for the competition to be eligible to submit their video for consideration.
3. Registration will be completed via online form, submitted by the School Coordinator, and must include:
   a. School name and address
   b. Name of Regional Challenge where student team advanced from
   c. A clear photograph of team members
   d. General information for each team member
   e. Contact information for School Coordinator and Advisor(s)
   f. Background check confirmation for School Coordinator and Advisor(s)
   g. Media releases and permission slips for all team members

Final Entry Submission – Due April 20, 2020

1. All video competition entries must be submitted by midnight (EDT) on April 20, 2020 to be considered.
2. Specific content guidelines, templates and video requirements will be available on CEF’s website on Monday, March 9 by 7:00pm EDT. Team submissions will only be considered for teams that have complete the Initial Team Registration.
3. All elements of the final entry will be uploaded via CEF-provided online form, submitted by the team Advisor(s).
4. Final entry submission must include:
   a. Storyboard document that includes visual and text explanations for each scene (template provided)
      i. These visuals and explanations will be printed and used during presentations made by the top 10 teams competing at the National You Be The Chemist Challenge® in Houston.
   b. Advisor survey on team collaborative process
   c. 3-5-minute video in .mp4 format
   d. Media releases for any additional people pictured in video. (Any video where a person is pictured, and no corresponding media release is submitted will be disqualified.)
   e. A bibliography listing all sources used in researching and creating the video in APA or MLA format
      i. Source list must include title, author, publisher, and copyright date
      ii. Bibliography must include internet sources, interviews, images, and videos
**Evaluation Process**

1. All videos will be submitted to CEF via the provided online form. The videos will be reviewed and distributed to judges across the country. Each video will be judged anonymously by 3 judges using the provided rubric (the same rubric provided to students with the Video Guidelines and Requirements) — a professional educator, a member of the chemical industry community, and a CEF staff member.

2. Judges will focus on the **content** of the video and NOT on the participants’ technical abilities, the value of materials or equipment used, or the image quality or sophistication of recording/editing equipment. The judges’ rubric containing detailed scoring criteria is provided to students via the CEF website. Based on average rubric scores from judges, a video from each participating state will be determined to be the **state winner**. The state winner’s videos will be featured on the CEF website and on social media.

3. The top 10 teams, selected from the state/territory winners across North America, will then participate in an on-site competition, the National **You Be The Chemist Challenge**®, at the CEF STEM Summit in Houston, TX on June 15 - 16, 2020.

4. The national winning team will be determined during the National Challenge based on two separate events.
   a. Teams will present and discuss their video in front of a panel of judges made up of chemistry professors and professional chemists and respond to judges’ questions based on their presentation.
   b. Teams will present their storyboard and written explanations at a poster session open to all CEF STEM Summit attendees.
   c. Guidelines for the presentation and poster sessions will be provided separately.

**Recognition and Prizes**

1. One team from each state will be selected as the state winner. The state winner videos will be posted on CEF’s website and featured on CEF’s social media. The School Coordinator for each state winning team will receive materials kits to conduct a **You Be The Chemist** hands-on experiment with all their students.

2. The top 10 teams will be invited to compete in Houston, TX at the National **You Be The Chemist Challenge**® at the CEF STEM Summit taking place on June 15 - 16, 2020.
   a. Travel will be reimbursed (up to $500 per person) for all team members and up to two chaperones per team.
   b. Each team will be provided accommodations for June 14 - 17 (two hotel rooms per team).
   c. In addition to the competition, students will participate in site visits to working labs, a hands-on activity fair, and a culminating celebration reception on the evening of June 16.

3. The top 3 teams, selected at the national event, will receive $1,000 toward science classroom resources for their school and the following scholarships:
   a. First Place: up to $4,000 (up to $1,000 per team member)
   b. Second Place: up to $2,000 (up to $500 per team member)
   c. Third Place: up to $1,000 (up to $250 per team member)