## Entry FAQs I AOC STEM Competition

### Who can enter?
- Students in 9th to 12th grades.
- Groups can be made up of:
  - School clubs or organizations
  - STEM program students
  - Scout groups, robotics clubs, coding clubs, or similar groups

### What are the student prizes?
At the end of the competition, three groups will be awarded $2,000 for their club or organization. In addition, all applicants will receive free membership to AOC and get matched with a mentor.

### Can students enter individually?
- Students may not submit as individuals. Only group submissions will be accepted.
- There is no limit to the number of students who can work on a video. However, the video must be entered under one point of contact (POC). Recognition and prizes will be given to the POC.
  - The POC can be a teacher, scout leader, or team leader, etc
  - The POC must be over 18 years old.

### How many videos can a group submit?
As many as you want! We will judge each entry individually. Keep in mind, it is better to spend more time perfecting one great video than turning in several mediocre videos.

### When is the deadline for submission?
All entries must be emailed to blain@crows.org by November 31st. Videos may be submitted starting Oct 1st.

### How do students enter?
To enter, students need to submit a 1–5-minute video in which they explore one or more of the following questions:
- Why is the Electromagnetic Spectrum (EMS) important?
- How does it have practical use that makes a difference in how we live our lives?
- What would life be like without use of the EMS?

The video could be inspired by the participant’s personal use of the EMS and should include additional details and context such as definitions of relevant terms used.

### What forms do POC’s need to submit and where?
Submit the below forms with the video to blain@crows.org
- Application
- Group Member List
- Parent/Guardian Permission Form

### Can music be used in video?
Entry videos may not contain music unless created by the students or by someone who has given the entrant permission to use his/her music (or the music is otherwise copyright and royalty-free).

### Where can students get a camera?
Competition Opens: October 1st, 2021
Competition Close: November 30th, 2021

You can use any equipment that you have, many cell phones and digital cameras can be used to film a short video. Students who don’t have access to either can check with their teacher, school media center, or local public library.

Are there rules and guidelines about how to make a video?
Yes, you can find video submission instructions and entry topics here. It is also very important that each student read and comply with the official Rules and Regulations and Safety Guidelines.

Are there other resources available?
- We will do our best to match you with a mentor that can assist as a subject matter expert.
- Find External resources on EMS on our website
- Find helpful tips for creating videos here.

Citation
All information presented in the video must be properly cited, giving credit to the original source. If your video is chosen as a finalist, you will be required to submit a list of all sources used.

How do students connect with a mentor?
Please contact blain@crows.org to be connected with a mentor.

How do students submit a video?
Group POC’s should submit the video with the application and parent/guardian permission forms to blain@crows.org. Before sending your video, be sure it meets the following criteria:
- Your video only contains your original ideas and work.
- Your video does not have copyrighted or trademarked content.
- Please make sure the title of your video is "AOC STEM Competition- [Your Title]."
- Your video is between 1-5 minutes in length.
Any video that does not meet these criteria will be disqualified from the challenge. Questions? Email us at Blain@crows.org.

Can submitted videos be updated?
Yes, students can send in new versions of their video up until the end of the submission deadline.

Judging FAQs

Production
Videos do NOT need to be "produced" or have high production value. Judges are not evaluating production skills. Videos may be recorded on cell phones or simple digital cameras. In addition, local libraries and schools may be able to loan cameras to students.

Who are the judges?
The video competition is judged by a field of experts in STEM including current AOC members.

When and how will students find out if they have won?
POC’s will be contacted via phone and/or email in early December 2021 if they are selected as a finalist.

How are videos Judged?
Entries that follow all of the rules and regulations will be ranked based on the average of scores awarded by a panel of judges using the following rubric:
- Creativity (ingenuity and innovative thinking) (30%)
- Scientific knowledge (30%)
- Persuasiveness and effective communication (20%)
- Overall presentation (20%)