

Indian River Regional Elementary Virtual Science Fair Guidelines

Please contact your science teacher or your school's Science Fair Coordinator for information about procedures for submission for your school. Virtual and Transitional students will submit their projects to their home school's Science Fair Coordinator. Any questions concerning submissions, please contact Patrick Hiser by phone 772-564-3012 or by email Patrick.Hiser@indianriverschools.org. Your science teacher or your school's Science Fair coordinator will inform you if your project submission will move on to the Indian River Regional Science and Engineering Virtual Fair (IRRSEF). **Science Fair and Engineering projects will be submitted virtually this year to the Indian River Regional Science and Engineering Virtual Fair (IRSEVF).** The deadline for school coordinators to submit projects for the IRRSEF will be January 8, 2021, no later than 5:00pm.

Virtual students K-2 will have an opportunity to do individual projects for this year. There will be a separate division for class/group projects and individual/team projects. Virtual or transitional teachers are not expected to do class projects for K-2

The Virtual Science and Engineering projects will be divided into 3 parts for submission to the IRRSEVF: Video Presentation, Power Point Presentation and Research Materials/Forms. All items will be submitted electronically to your school's Science Fair Coordinator who will upload them for competition. The Power Point slides may or may not be part of the video production. That will be up to the student researcher.

Part 1: The Video Presentation

Video Presentation Guidelines: Presentations will be prerecorded will be between 2 to 4 minutes. The video can be recorded with Flipgrid or Canvas. Other programs can be used along as it can be saved in the MP4 format. During the video, students must include the following information:

1. Who you are: include your name, grade level, and category (Science Project or STEM Project)
2. A brief introduction or background information about what you researched and why?
3. What test procedures did you follow?
4. What did you learn from your investigation?
5. What conclusions can you make?
6. If you had to do your project again (based on your current findings) what would you do differently to improve the project.
7. The student researcher may also include any other important information they wish to convey about the work completed and conclusions rendered.

The title for the saved video will be the student's first and last name, school code and category for competition. Videos will be uploaded to your school's Science Fair Coordinator or science teacher. Virtual students will submit their entries to their home school's Science Fair Coordinator.

Part 2: The Power Point Slides

PowerPoint Slide Guidelines: Two slides will be created, with a third slide being optional. Slides should be made with PowerPoint. Other types of programs may be used instead of PowerPoint such as Discovery Education Studio Board or DE Board Builder.

1. **Slide 1 will be modeled after a science fair board.** Include all the key information including: Problem/Question, Hypothesis, or Engineering Goal, Materials, Procedure, Data, Graphs, Results, and Conclusion. **A template will be provided.** Students are encouraged to use the template to develop their first slide. Be creative and students may change formatting in the PowerPoint to alter colors, text box sizes, move panels, etc.
2. **Slide 2 will include the Abstract (5th Grade only), Works Cited and Photo Credits.** This slide may also include any supporting information such as additional photos, charts and graphs.
3. **Optional Slide 3** would have any other supporting documentation such as additional photos, charts, and additional graphs that may not fit on slide two.
4. **The PowerPoint slide file name will be the student's name, school code, and category for competition.** The PowerPoint slides will be uploaded to your school's Science Fair Coordinator or science teacher. Virtual students will submit their entries to their home school's Science Fair Coordinator.
5. **Important points for PowerPoint slides to follow**
 - Fonts on boards must be 28pt or larger.
 - If slides contain photographs of people other than the researcher, the researcher must have photo releases available upon request.
 - The slides may NOT include any animations or videos. However, you can add a link to your video. It is up to the judges as to whether or not they view the video.
 - The slides may NOT include brand names, corporate names, or corporate logos.
 - The slides may NOT include any offensive or inappropriate images or photographs.
 - The slides may not include any reference to an institution or mentor that support the work or to any patents pending.
 - Slides may NOT include any personal information such as email address, home address, phone number, or social media contacts.

Part 3: The Research Materials and Forms

Research Materials/Forms Guidelines: Information to be uploaded should include Science Fair Forms (Form 1, as well as all other forms that may be required based on the type of research project). Any other relevant research information related to the project can also be included in these files. These documents will be uploaded to your school's Science Fair Coordinator or your science teacher. Virtual students will submit their files to their home school's Science Fair Coordinator.

A maximum of 5 items (items may contain multiple pages) can be uploaded, and **each file must contain the student's name and school code, along with terms indicating what the files contain** (for example: Sandy Science Hometown ES Forms or Sandy Science Hometown ES Research Findings)