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## **IMPORTANT ANNOUNCEMENT ABOUT SPRING 2021 FOUNDATION CLUBS**

At this time there will be no Spring Foundation Clubs in 2021. If this changes we will send out information in the eFlash and Thursday folders.

Unfortunately, we met many challenges with the virtual clubs offered this past semester. We hope to resume in Fall of 2021.



## 2020-2021 Timber Ridge Virtual Science Fair

### What is the Science Fair?

The Science Fair is a wonderful way for elementary-aged students to participate in and experience a scientific project. Science projects involve research, design, and imagination on a topic of individual interest. The educational benefits to the students who complete a project include developing skills in writing, oral presentation, creative thinking, problem solving, and time management.

### Who participates?

All students in grades K - 5 may participate individually or in a group of up to 3 people. Each Science Fair project must consist of a student-led scientific investigation (following accepted scientific methods). Register for the Science Fair by [completing this form](#). The deadline to register is January 20, 2021.

### When is the Science Fair?

The Timber Ridge Elementary Virtual Science Fair will be held on **Wednesday, February 3, 2021**. The top five projects from our school will go on to the Cobb County Virtual Science Fair on Saturday, March 13<sup>th</sup>.

### How do you display the results?

All projects will be submitted digitally as a Research Poster using the appropriate template linked below.

[Science Project Template](#)

[Engineering Project Template](#)

The deadline to submit completed projects is Sunday, January 31<sup>st</sup> by end of day.

## Rules and Regulations:

- Safety first!
  - Never eat/drink during an experiment.
  - Wear protective goggles/gloves when needed.
  - All experiments should be supervised by an adult.
- No pre-made or pre-fab projects.
- No experiments with molds or bacteria of any kind!
- No models including volcanoes or robots.
- No experiments involving alcohol, drugs, firearms, and/or explosives.
- Parents are encouraged to guide students, but Science Fair projects should be student-led.

## How are projects judged?

Judges will use a rubric to evaluate your question, hypothesis, background research, variables and controls, procedures, data (tables / graphs), and conclusion. Consideration will also be given to creativity and presentation. Students will have a 5 minute interview with judges over Zoom to share their work and answer any questions.

[Science Project Rubric](#)

[Engineering Project Rubric](#)

The 5 projects with the highest scores (grades 1-5) will advance to the Cobb County District Science Fair. Timber Ridge will also offer recognition awards for the highest score in each grade level. All students participating in the Timber Ridge Science Fair will receive participation ribbons.

**Register for the Science Fair by [completing this form](#). The deadline to register is January 20, 2021.**

Contact Sarah Thalheimer at [sarah.e.jacoby@gmail.com](mailto:sarah.e.jacoby@gmail.com) with any questions.