



2020 Root Science Fair

Who: All Root students are invited to participate - you may have a partner or work alone!

When: REGISTRATION DEADLINE is **January 15, 2020.**

The Science Fair will be **January 23rd, 2020, 6:00 - 6:30pm (short and sweet)**

Where: Experiments will be completed *at home* and a display board will be brought to the Root Cafeteria for display and judging!

Why: Because...SCIENCE! (plus a nifty ribbon, maybe a medal, or even the GRAND PRIZE!)

Step 1: Choose a division that interests you!

There will be a 1st, 2nd, and 3rd place winner for each category in grades 1-2 & 3-4. Kindergarten will be a bit different - there will simply be one 1st, 2nd, and 3rd place for all Kindergarten projects, rather than 3 winners for each category.

Earth Science	Life Science	Physical Science
If you like rocks, minerals, weather, fossils, and changes to Earth's land/soil, this is a good category for you!	Choose this if you want to do experiments involving plants or animals (this includes bugs, mold, flowers, fungus and all that fun stuff!)	Interested in how things work? Energy, motion, sound, light, heat, gravity, mixtures and solutions, fizz & foam...pick Physical Science!

Not sure WHAT to do? Try this "topic selection wizard" to get some ideas for projects!

<https://www.sciencebuddies.org/science-fair-projects/topic-selection-wizard/background-info>

U of A has some great resources, too:

<http://uark.libguides.com/c.php?g=78985&p=510206>

A few important rules/things to note:

- No living organisms (plants or animals) are allowed at the science fair. You may use living organisms for your experiment; however, you will need to use **pictures** of the living organisms on your board, rather than the actual organisms.
- No open liquids may be used during the fair. All liquids present must be in a sealed container.
- You may take pictures of yourself performing the experiment; however, **you cannot show your face** (to remain anonymous to the judges).
- There will be no electricity available during the display and judging of the projects.
- You may stand by your project to demonstrate/explain (if you wish), but this will not be included in the judging!

Step 2: Register for the Science Fair!

Register ONLINE! Here is the link: <https://bit.ly/2QM9gue> Further details will be emailed to registrants after registering. Please contact Julie Smith or Danielle Allen with any questions. seanjuliesmith@gmail.com or justicegirl82@gmail.com.

Paper copies of the registration form are available in the Root Office if needed, but must be returned to the school office by January 15th at 3:15pm!

Financial assistance available! Email Mrs. Lavender by January 13th! jennifer.lavender@g.fayar.net