

2nd Annual Homeschool SCIENCE FAIR 2024

Hi Homeschoolers!

The Emerald Coast Science Center is hosting its 2nd Annual Homeschool Science Fair. Last year was a big hit and we hope this year will be the same. We hope that this will give your children the same opportunities to excel in Science as they would in public school. A science project is an investigation using the scientific method to discover the answer to a scientific problem. The ultimate goal of performing a science experiment is to teach students what science is, and how scientific information and the scientific method is utilized in problem solving (cause/effect) which will affect them in everyday life.

There are 2 divisions your child may enter – a non-competitive division for the experience of putting together a science project and entering a Science Fair, and a competitive division for those who want to compete for awards.

Read below for all the details about the Homeschool Science Fair. Fill out your entry form and get it in as soon as possible to reserve your spot. There will be a maximum number of 20 students allowed in the Fair.

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**Date:** Tuesday , April 23rd, 2024

**Time:** 4:00-7:00 PM (arrive by 4:00 PM to set up)

**Place:** Emerald Coast Science Center 31 SW Memorial Pkwy

**\*\*Deadline to Enter: Friday, Apr 5th, 2024\*\*** (entry form required)

**Cost:** \$7 per participant (must be paid by deadline)

**Contact Person:** Harley Peters [volunteer@ecscience.org](mailto:volunteer@ecscience.org)

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Who can participate: Any student ages 6 and up. Students must be able to “present” (explain in detail) their experiment on their own to our judges. Parents may not assist with any of the explanations.

Requirements / Guidelines: Each student must follow the scientific method and prepare a display on a tri-fold display board. Collections of items are not allowed. Evidence of all 7 steps of the scientific method needs to be clearly shown on the display board (7 steps explained in detail on the next pages). **Please see the “Rules” document for all specific rules.**

Competitive v. Non-Competitive Fair: Children will be grouped into age brackets, depending on the number of participants to compete against each other for awards

for the competitive fair. Students will not be grouped by age group in Non-competitive Fair.

Judging: Each student will stand next to their project during the allotted judging time. Parents and guests are not allowed near the participants during this time. Each student will present their project to the judges – sharing each step of the scientific method (why they chose that particular project, was the hypothesis correct, what they learned, what was their favorite part, etc., as well as answering questions the judges may ask them.) Both divisions will be judged accordingly.

Awards: Every student will get a participation award, regardless of which fair they enter. They will not be handed out in front of everyone, but placed at the participant's project at the end of the Fair.

For the Non-Competitive Fair - There are no awards for 1st, 2nd, 3rd place. We want it to be a positive and encouraging experience for everyone, other than the participation award.

For the Competitive Fair - Each age bracket will be judged for 1st, 2nd, and 3rd place and will receive a prize. Age brackets will be broken down into age groups depending on how many participants we have – an example would be: 8-9 years old, 10-11 years old, 12-13 years old, 14 years old and up. Non-placing participants will still receive a participation award.

Rules: Please take a moment to read the next page of “Rules”. Failure to follow any of these specific rules will result in a forfeit of winning the Competitive Fair.

**** Get your entry form and payment in early as there is a DEADLINE and a maximum number of participants allowed!! ****

I will be contacting you by April 16th to verify that you are entered in the Fair and that everything is good to go. If you haven't heard from me by that date, please contact me to make sure I have received your Entry Form.

Please call or email me with any questions. I am looking forward to our 2nd Homeschool Science Fair!