

Science Fair!

Due Date Explanations

Due dates are final

- 25% of the final grade will be based around the due dates
- If any section is not turned in by the due date → **Automatic 0 no expectations**
- Submissions will be accepted between the **dates of May 4th - 8th**
 - Any projects not turned in after **May 8th will result in an automatic 0, and the highest grade for final marking period will be a 2.**
 - If for any reason you know that your child will not be able to complete their science fair project due to personal circumstances (i.e. family emergencies), **please reach out to me no later than May 1st.**

Title of the project and purpose of experiment → **January 16th**

- What is your topic of choice?
- Why did you choose this topic?
- How is this topic relevant to what you are learning in school?
- Could this experiment's data be used for real life application?

Hypothesis, independent and dependent variables →

January 30th

- Hypothesis written in a **If** → **Then** statement
 - Example: If I water my plant with filtered water, then it will grow faster than watering a plant with sink water.
- Independent Variable: Variable you change in your experiment
 - Example: The type of water
- Dependent Variable: Variable affected by then change
 - Example: The height of the plant

Materials and procedure/methods → **February 13th**

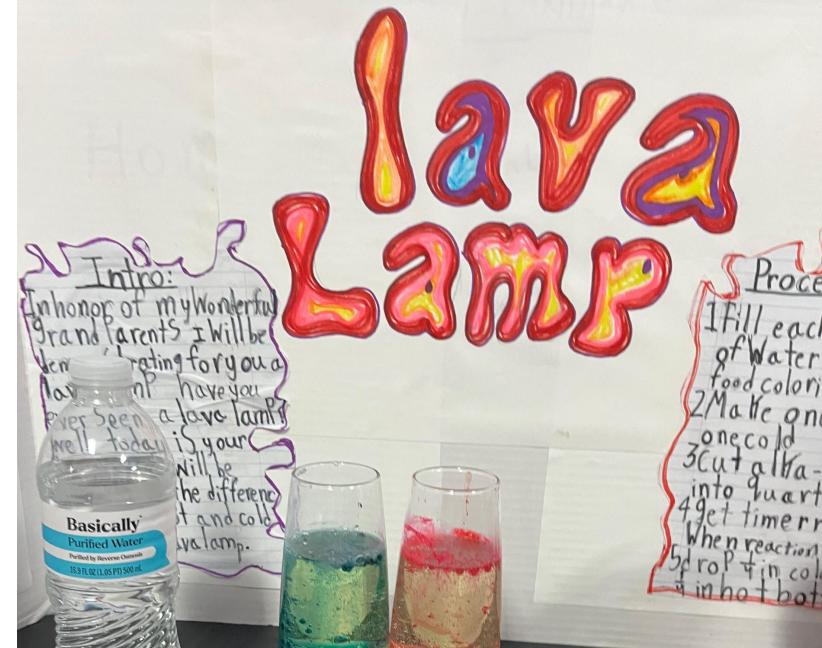
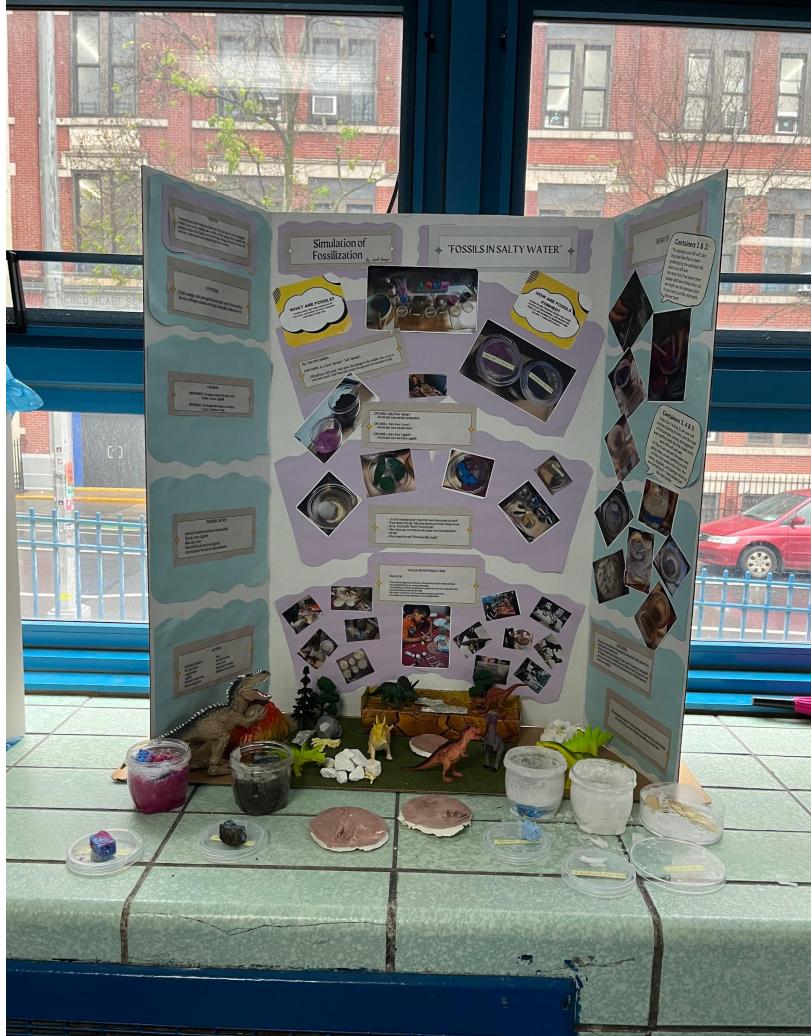
- What materials do you need for the experiment
 - Example: Tap water, filter water, 3 pots, 3 daisy seeds, sunlight, and soil.
- Procedure/method → Step by step instructions on how you conducted the experiment.
- Someone should be able to recreate your full experiment based on the materials and procedure and end up with the same results.

Results and conclusion → April 13th

- What were the results of your ongoing experiment?
- What was the date that you collected?
- Present this information in a data table, or a graph.
- Conclusion → Was your hypothesis correct? Why or why not? What is your evidence from your results to support your answer?

Physical submission of the poster board → May 4th through 8th

- Must be done on a trifold poster board
- Appearance of display is part of the grade
- It should be computer typed, but if you choose to hand write it must be legible
 - No spelling mistakes
- All aspects of the science project must be included on the poster board
- Student presentations will begin on May 11th in the classroom



DRIP, DROP, DON'T STOP- THE RAINFOREST ROCKS!

Project was created because I'm rainforest and I wanted to re-create one. I wanted to see if plants would live in my rainforest.

Procedure

S1: Brain storm

S2: go to the pet store and get 40 fish tank

S3: go to home depot for plants

S4: build it - Place like Rocks in the soil then plants

S5: Observe it

S6: Water it

Hypothesis: I did not think the mini rainforest would work!

Dependent variable: T
or the plant.

Independent variable:
plants were on a
still. 3 of the 40
were in the rain-

I did not water the plants in the tank because before hand we watered it then we sealed the lid on and now it is watering itself because it takes water to condense like a rainforest and each like a rainforest I observed the plants for about one month.



It's great to be a rainforest!

