**Logbook**

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**Timeline**

Dec-8 We researched previous science fair projects to get some ideas.

Dec-21 We talked what our question will be. We chose a topic related to our city and lifestyle.

Dec-27 We discussed about what sections we will use to explain our experiment. It will be: introduction, question, hypothesis, variables, producer, observation, analysis and conclusion.

Jan-10 Alice did the basic info today.

Jan-15 We did the ethics due care form at the science fair meet today.

Jan-18 We made our question and hypothesis. We thought that the salt or the hot water will melt ice the fastest.

Jan-20 We discussed about different types of variables to put on the ice and divided them into categories.

Jan-22 We researched about the terms that we needed to understand our experiment from the internet and what we need to know about melting ice.

Feb-8 We discussed about how to prepare for the experiment, organize the procedure and materials.

Feb-13 We prepared for the experiment- gather 9 substances, freeze the water to make ice cubes and find nine equal containers.

Feb-14 We brought all the materials and put one ice in each container then put an equal amount of 9 different substances in each container (one of the containers doesn't have anything) . Also we filled out the procedure, observations and the conclusion.

Feb-16 We made a table to show how much of ice melted depending on the substances We wrote down our analysis so we can see if our hypothesis was correct.

Feb-20 We discussed our application. We discussed how our experiment can be used in real life.

Feb-22 We printed some rough copy pages for our tri-fold to see which categories belong on the left, right or center of the tri-fold and did some editing on CYSF.

Feb-25 We had a science fair meeting at school and we filled out the acknowledgement and the sources of error on CYSF.

Mar-1 We researched and looked at some images to print out for our tri-fold that were related to our topic.

Mar-2 We bought various colored papers to make our introduction, question hypothesis, variables, producer, analysis, conclusion and application stand out. We then put everything on the tri-fold and decorated to make it more visualize before our school science fair.

Mar-4 Today was our school science fair!

Mar-14 We got some of the research part filled out in CYSF.

Mar-16 We uploaded header, project and the participant image.

Mar-18 We edited the analysis, research and the conclusion.

Mar-19 We did our final check up for the online project. We also did some editing.

Mar-20 We edited our logbook and added extra stuff to it.