**Science Fair Blog Post**

**Purpose:**

We started working on the Science Fair, but since we won’t be able to complete it as we imagined, I’d like to know how far you got, what you had planned and what you/you and your partner learned so far.

**Assignment and what to include:**

* Each of you will write your own blog post on your Edublog even though you might have been working with a partner.
* Add the tag “Science Fair” to your blog post.
* Please include a picture/image as part of your post. The picture can be of your proposal, your experimentation, your data collection, your design, your materials, etc.
* Answer the questions that apply to you. Remember, you only have to pick one (experiment or innovation).

**Questions to answer in your blog post:**

If you were working on an **experiment**, answer the questions that apply to you in your blog post:

1. What was your research question/what problem were you trying to solve?

What is the effect of the temperature on the water?

1. Why was this an important topic to investigate?

Because many people don't know whether to add hot water to cold water or cold water to hot water makes it warm quickly.

1. What research have you already done? Did you already collect data? What did you find out already?

We already find out the effect of the temperature on the water and the data of the water.

1. How did you plan to set up your investigation? What materials were you planning to use for your experiment? What are the step-by-step instructions to conduct your experiment?

We are going to investigate by experiment. We used a sealed bag of known capacity, a water tank, and a scale.

1. Fill the sealing bag with hot water and weigh out the bag of hot water.

Fill the tank with cold water.

2. Put the sealing bag into the water tank and see the situation of the sealing bag.

3. Remove and dry the sealing bag and weigh out the cold water.

4. Based on the known data, the density of hot and cold water is calculated and compared.

1. Did you connect with an expert/adult to help you with your experiment?no

If you were working on an **innovation**, answer the questions that apply to you in your blog post:

1. What was your research question/what problem were you trying to solve?
2. Why was this an important topic to investigate?
3. What research have you already done? Did you already make your design? What did you find out already?
4. How did you plan to set up and make your innovation? What materials were you planning to use?
5. Did you connect with an expert/adult to help you with your experiment?

**Final Thoughts:**

* Extension: If you’d like to continue with your Science Fair project, you can. It will be an extension project for the course. Just let me know if you’re interested in this.
* You will have 2 days to work on this and post on your blog. Don’t have a blog? Then, you can write in a Word doc and upload it to your Assignments folder in our Class notebook.