

## STEM Afterschool Week 1

K-8

Let's make science yummy!

**Lab Safety is IMPORTANT!!** Your kitchen is your laboratory. Please be cautious and **have an adult help** you!

Observation in science is especially important. You will need a science journal (notebook or paper stapled together) for your observations.

So, here are some things to remember:

- Always read your lab instructions carefully.
- Always gather your supplies before you begin.
- Always make a prediction (hypothesis) of what you think will happen in any experiment or lab.
- Always wash your before and after you complete you experiment/lab!

Once you have finished putting your items together, I want you to write (an adult or older sibling can write for younger students) what you observe. Do not forget the details!!! Are there shapes? Is it hard/soft? Is it a solid/liquid/gas? Is it smelling bad/good? Describe what is happening in your experiment/lab.

1. What do you see when you investigate the solution?
2. How have the ingredients changed on day 1?
  - a. What did they look like before the experiment?
  - b. What did they look like after the experiment?
3. What is happening on day 3?
4. Do you think your hypothesis is correct or does it need some changes?
5. How long do you think it will be before you finish?
6. Describe what is happening on day 5.
7. Do you think your hypothesis is correct or does it need some changes?
8. Describe what is happening on the final day.
9. Did your hypothesis turn out to be correct or incorrect? Scientists make predictions for everything they do. There is no right or wrong prediction or hypothesis!
10. Enjoy your experiment!