Crystal Candy Lab Write up

1. Hypothesis: What do you think will happen? Sugar crystals will form on \_\_\_\_\_\_\_\_\_\_.
2. Materials/Procedure: What did you use? What steps you took?
   1. Pipe cleaners, jars/glasses/mugs, sugar, water, pencils, food colouring, flavoring, paper towel, pot
   2. Steps: gather materials, put water and sugar in the pot, bring to boil, add food colouring and flavor, place in jar, place pipe cleaner/pencil in jar…
3. Data/Observations: What did see?
   1. Day one – no crystals
   2. Day two – some crystals (most on jar)
   3. Day three – more crystals (most on jar)
   4. Day four – no observations as it was Saturday
   5. …
4. Sources of Error: Was there enough time? Were some of the steps too complicated? Did we have enough materials? Used a whisk instead of a spoon. Added food colouring too soon. Adding the sugar to boiling water.
5. Conclusion: Was your hypothesis correct?
   1. Yes, my hypothesis was correct the crystals formed on the pipe cleaner.