



Mr. Conner's Science Chronicle

Volume 1 Issue 1

Gregg School of Science & Technology

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There is no royal flower-strewn path to success. And if there is, I have not found it, for if I have accomplished anything in life it is because I have been willing to work hard. Madam C.J. Walker

Welcome Students,

I am Mr. Conner, the science lab instructor at Gregg Elementary for grades 3-5. It is my pleasure to meet and greet all of you this school year. This will be a fun educational experience as we trek through the knowledge of science and its theories.

Dear Parents,

It is important that the future generations of this society become better able to solve problems that are encountered in life. This laboratory experience will effectively lay the foundation for developing skills needed to become a cognitive solver of presenting problems. Students will accomplish this by using the scientific method.

Steps of the scientific method

1. Name the problem or question.
2. Form an educated guess (hypothesis) of the cause of the problem and make predictions based upon the hypothesis
3. Test your hypothesis by doing an experiment or study (with proper controls)
4. Check and interpret your results
5. Report your results to the scientific community

This method will allow us to design and carry out investigations that are objective with well defined results and conclusions.

School supplies needed are

1. two No. 2 pencils,
2. one black composition journal
3. one 1inch 3 ring binder.

Vocabulary Words

- | | |
|-------------------|------------------------|
| 1. balance scale | 11. E- flask |
| 2. spring scale | 12. beaker |
| 3. gram stackers | 13. graduated cylinder |
| 4. funnel | 14. meter stick |
| 5. safety goggles | 15. tape measure |
| 6. tongs | 16. thermometer |
| 7. timer | 17. hot plate |
| 8. compass | 18. bar magnet |
| 9. microscope | 19. collecting net |
| 10. hand lens | 20. test tube |
| 21. safety gloves | |

This Week's Activity

Tool Time. Students will learn the names and functions of laboratory tools. Students will learn safety precautions and equipment in case of an emergency. Students will have an opportunity to use such tools and safety practices during investigations

Homework

Students, you will receive a homework sheet in which you will record dates and assignments. A larger copy will be mounted on the wall with assignments posted. You are expected to write these important dates on to your homework sheet and do the assignments.

It is important to check the homework sheet that is mounted on the wall everyday to see if there are any assignments for that day. All homework must be turned in on time.

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