

Goals for August 20th-August 31st (two weeks)

(keep this sheet in or your organizer at all times)

Big Idea: Learn to become a scientist through inquiry and investigation.

Goals:

- Learn to use a microscope
- Learn to use a science journal
- Become familiar with metric measurements
- Be able to implement the steps of the scientific process

Vocabulary:

- | | |
|-----------------------|---------------|
| 1. Scientific process | 7. Variable |
| 2. Inquiry | 8. Control |
| 3. Meters | 9. Hypothesis |
| 4. Liters | 10. Law |
| 5. Grams | 11. Theory |
| 6. Celsius | |

Concepts you should know:

- The steps of the scientific process
- Basic measurements with the metric system

Projects

Metric Measurement project: Measure things around where you live using metric measurements. You should use measurements for mass, distance, temperature and volume. You should use each measurement 5 times (except for temperature, 3 times will be enough) Be sure your measurements are different from each other. Be creative and have fun.

What is your plan for this project? (please write on back)

Important Dates

Thursday or Friday August 30th-31st - Metric measurement paper due

Parent signature _____