

6th Grade Math/Science-Mrs. Sinclair

kelly.sinclair@cabarrus.k12.nc.us

Dear Student and Parents/Guardians,

I am looking forward to working with you to have a successful and fun school year! I love teaching, and I am so pleased to be a part of the wonderful Innovators Team! This newsletter explains my expectations for math and science.

Math Curriculum:

- Number System Fluency
- Area and Volume
- Proportional Reasoning
- Expressions and Equations
- Statistics

Science Curriculum:

- Chemistry- atoms/molecules, states of matter, and properties of matter
- Physics- transfer of energy, characteristics of waves, sound, and light
- Astronomy- planets, reasons for days/years/seasons, moon phases, eclipses, and space exploration
- Geology-Earth's layers, plate tectonics, rock cycle, and soil
- Ecology- Flower parts, photosynthesis, and the energy flow through an ecosystem

Canvas:

Class notes and assignments will be on Canvas. You will also be given paper copies of the notes and worksheets in class. All assignments must be completed and submitted in Canvas. All quizzes and tests will also be completed in Canvas.

Math/Science Composition Notebooks:

You will be responsible for keeping a math notebook and a science notebook. These notebooks will serve as reference guides to help you complete assignments and to prepare for assessments. We will record daily warm-up questions and glue all class notes into the notebooks. Your notebooks must be brought to classes daily and you will be expected to keep them organized! If you are absent, you are responsible for completing what you missed in your notebooks.

ALEKS for Math:

You will have a weekly ALEKS (online math program) assignment. You will be required to learn 10 topics every week. The week runs from Monday – Sunday (11:59 pm). This will be considered a homework assignment. These assignments will begin once you have completed the Initial Knowledge Check in class. This may be subject to change slightly throughout the school year, but you will be informed of any changes made.

Math Homework:

You can expect math homework most nights, however the assignments are almost always started in class, and you are responsible for finishing them at home. You will have two attempts on all assignments in Canvas. You are always expected to show your work! All assignments and due dates will be listed on the board in the front of the room and on Canvas. You are expected to record your assignments in your agenda every day.

Science Homework:

Science homework will be assigned as needed to reinforce class content or allow for completion of in-class assignments. You should be reviewing your science notebook every night. All assignments and due dates will be listed on the board in the front of the room and on Canvas. You are expected to record your assignments in your agenda every day.

Assessments:

You will be assessed on what you have learned with short quizzes, longer tests, and projects. This provides multiple ways for me to collect data to see what concepts you have mastered, and what concepts you need a little additional support. We will have a review session and/or a review assignment before most quizzes and tests.

Classroom Materials:

Every day you must bring the following materials:

- CHARGED Chromebook
- Agenda
- Pencils
- Glue
- Colored pencils
- Completed worksheets-I need to see your work in order to help you!
- Notebooks

Absence Policy:

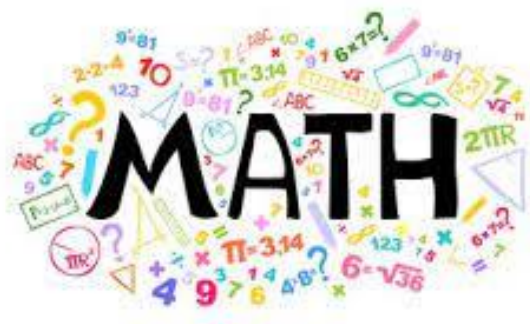
If you are absent, you should go to Canvas and complete the assignments. Upon your return, you need to get the paper copies of the notes and worksheets from the absent bin. You must copy the notes either from Canvas or from your partner's notebook, then glue them into your notebook.

Grading Policy:

Your grades this year will consist of the following categories:

<u>Type of Grade</u>	<u>Weight</u>
➤ Classwork/Homework	1 time
➤ Quizzes	2 times
➤ Tests and Projects	3 times

Please do not hesitate to contact me with questions or concerns. Email is the best way to reach me. I am looking forward to a fantastic year!



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