

Science

8TH GRADE

# KARISA GARNER

2019 - 2020

## CONTACT ME:



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## CLASS MATERIALS

### Required:

- ☐ 1.5" to 2" binder
- ☐ Paper
- ☐ Pencils
- ☐ Colored Pencils
- ☐ Headphones/Earbuds
- ☐ Pencil Bag for Binder
- ☐ Dividers for Binder

### Wishlist:

<http://bit.ly/science-wishlist>



## ROOM 18 CLASS PROCEDURES

### EXPECTATIONS

1. Follow directions quickly.
2. Choose to have a working attitude.
3. Respect yourself, your peers, your teacher, and your surroundings.
4. Make smart choices.

\*Any procedures and expectations can be changed at any time.

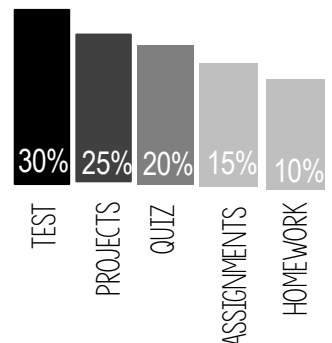
1. Be in seat when bell rings.
2. Do not use electronic devices in class without teacher permission.  
\*There will be a device parking lot to leave devices.
3. Use restroom during breaks.  
\*Students will be allowed 4 passes per grading period.
4. Maintain a clean and orderly work area.

### POLICIES

### CONSEQUENCES

1. **Warning:** the teacher provides a verbal reprimand/reminder to student.
2. **Conference:** short conversation with teacher and student about behavior.
3. **Parent Contact:** a phone call or email to parent will be made.
4. **Parent Conference:** parent will be requested to come in for conference
5. **Office Referral:** a student will be immediately referred to administration for severe behavior problems.

## GRADES



A grade update will be sent home bi-weekly. Parents and students are strongly encouraged to check out **ParentVue** on a weekly basis to view the most current grades for EVERY class.

Group projects will be utilized from time to time and participation is part of the grade.

I, \_\_\_\_\_, have read and understand the rules and expectations for class. I acknowledge that it is my responsibility to contact my teacher if I have any questions or concerns. I know that this syllabus, assignments, calendars, and resources are available to me on the **Google Classroom** at any time.

Student \_\_\_\_\_

Parent \_\_\_\_\_

## INQUIRY-BASED LEARNING



Science is adapting to a more inquiry-based learning approach.

Inquiry-based learning is an approach to learning that emphasizes the student's role in the learning process. Rather than the teacher **telling** students what they need to know, students are encouraged to **explore material, ask questions, and share ideas**.

Inquiry-based learning uses different approaches to learning, including small-group discussion and guided learning. **Instead of memorizing facts and material, students learn by doing.** This allows them to build knowledge through exploration, experience, and discussion.

## ABSENTEE/MAKE UP



\* YES, WE DID SOMETHING IMPORTANT WHILE YOU WERE ABSENT.

\* It is the student's responsibility to check google classroom, with another student, or with the teacher to get any missing work.

\* Any assignment with a grade under 75 may be redone. Students will have a grade update bi-weekly to see their grades. They will have until the next grade update to redo any assignment with a grade of 75 or below.

## TECHNOLOGY/TEXTBOOKS



**Chromebooks** will be used daily in class. The majority of class assignments, projects, and assessments will be completed digitally through the Google Classroom or online via our new Science curriculum, ThinkCentral. Students are expected to abide by all school and district digital safety rules and guidelines. Failure to do so will result in said student being banned from technology while in Science. Student are issued a **consumable** textbook. This book is theirs to keep and write in as needed. It is the student's responsibility to keep up with their book. Lost or damaged textbooks will not be replaced.

## STANDARDS AND PACING

### Quarter 1:

- Procedures
- Engineering Design Process
- Forces & Motion
- Magnetism
- Electricity

### Quarter 2:

- Waves
- Electromagnetic Spectrum
- Beginning of Universe
- Gravity's effect on Universe

### Quarter 3:

- Earth's Structure
- Plate Tectonics/Boundaries
- Rocks & The Rock Cycle
- Geologic Processes
- Earthquakes/Volcanoes

### Quarter 4:

- Fossils
- Fossil Record
- Natural Selection
- Geologic Time Scale
- TNReady Review

First Case Benchmark:  
Late August

Second Case Benchmark:  
Early January

Final Case Benchmark:  
Late March/Early April

TNReady Assessment:  
Late April/Early May

Parent/Guardian 1  
Name \_\_\_\_\_

Email \_\_\_\_\_

Parent/Guardian 2  
Name \_\_\_\_\_

Email \_\_\_\_\_