Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inman **Orientation**

**6th Grade Science**

Science Class Website: **www.inmanvaughn.weebly.com**

**Have you ever wondered…**

* Why the moon seems to change shape?
* Where mountains and oceans come from?
* Why sea creature fossils are sometimes found at the tops of mountains?
* If Pluto is the farthest thing from our sun in the solar system?
* How we REALLY know the Earth is not in center of the solar system?
* If the Earth is closer to the sun in summer?
* What a “Big Bang” really is, and why the name sounds so funny?
* Why scientists like to go to Antarctica to do research if it’s all ice (not to mention, REALLY cold)?
* Why pictures of kangaroos in Australia aren’t “upside down” if Australia is on the “bottom” of the globe?
* What makes a tsunami happen, and why we are unlikely to have one off Georgia’s coast?
* Why water from a well (underground) is “fresh”?
* How you can tell what made a valley?
* Why tidal waves have nothing to do with tides?
* Why shooting stars aren’t stars?
* Why scientists think the planet is getting warmer?
* What makes climate change so controversial?
* Why there’s not an eclipse of the moon every month?
* How the Earth got its “tilt”?
* What clouds are made of?
* Why, if no one was around when dinosaurs roamed, do we KNOW so much about them?
* Which dinosaurs are still alive (not your old, ancient science teacher, but an actual type of animal)?

**If so, we can probably help you…**

E-mail: mvaughn@atlanta.k12.ga.us, mnunnink@atlanta.k12.ga.us, jhughes@atlanta.k12.ga.us, spence.ford@atlanta.k12.ga.us

**Tutorial Time: Ms. Hughes // Monday 7:40-8:40am**

**Ms. Vaughn // Monday, 4:20-5:20pm**

**Mr. Ford // Wednesday 4:20-5:20pm**

**Ms. Nunnink // Friday, 7:40-8:40 am**

**Supplies:**

* Note cards
* Grid-ruled Composition book
* Blue or black pen
* Colored pencils/markers/highlighter
* Glue stick

CHECK MARK GRADING

* ++ = 100%
* + = 95%
* ° = 85%
* = 75%
* - = 65%

**Rules**

Always consider: Respect,

 Readiness &

 Responsibility

**What are we going to learn about this year?**

Unit #1- Astronomy

Unit #2- Hydrology

Unit #3- Meteorology

Unit #4- Geology

Unit #5- Human Impact

**YOUR GRADE:**

Tests            30%

Quizzes              20%

Labs/Projects      30%

Independent Practice 20%

**Want to be successful? Try this:**

Everydayhave:

* Index Cards
* Composition Book (if you took it home!)
* Black or Blue Pen
* Answers to homework
* A positive attitude

Everydaydo:

1. fill out your agenda with the homework from the board
2. read (and DO what it says in the box on the board labeled:) “Get Started NOW!”
3. have on your desk: your note cards, pen, colored pencils and composition book; put everything else on the floor.

THERE IS NO TALKING FOR THE FIRST FIVE MINUTES OF CLASS.

**Systems:**

Inbox/Outbox is located near the student supplies. Use them. Inbox= to me, outbox=to you.

Leave your notebook here if there’s a chance you’ll return without it. Trust me, you don’t want to go without it.

Get a science buddy. Today. Find someone who looks smart, and interesting, and doesn’t miss a lot of school. Exchange contact info with this person **now**. Use the Google calendar on my website if you are absent, or not.

**Science Safety Rules**

* Horseplay in the classroom is dangerous. I will practice appropriate conduct in the classroom, such as: walking, using inside voices, keeping my hands to myself. I will keep my mind and eyes on what I am doing.
* I will follow all instructions concerning procedures and precautions. They are for my protection.
* Experiments in class are for instruction. They are planned to teach an idea or concept. I will perform only authorized experiments.
* I will handle only chemicals or equipment for which I have instruction. I will be careful with handling and storage of chemicals, equipment, and sharp objects.
* I will always read the label to make sure I am using the correct substance. Mixing and handling chemicals or other substances can be dangerous. I will not do so unless instructed in a planned and approved experiment.
* When working with ﬁre, I will not reach across a ﬂame or bring any unauthorized substances near ﬂames. I will not burn objects. I will keep long hair away from ﬁre. I will never leave a flame unattended.
* Safety equipment is provided in the science classroom in case of an emergency. I will tell a teacher immediately if there is an emergency.
* It is required by law to wear safety goggles for many laboratory situations. To prevent injury, I will wear my goggles as instructed by the teacher.
* I will not eat or drink in lab.
* I will be careful not to write in books, on tables, on lab counters, or on desks.
* I will clean up after myself and my teammates.
* Cheating and/or plagiarism will result in a discipline referral, and an alternate assignment will be given. All work must be completely my own.
* I will work to stop any bullying going on around me. I will not stand by or join in when someone is hurt (even if it’s “only” with words).

 **Print your name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have read this document. I understand these rules/policies/guidelines have been created for my protection and success. By signing, I agree to follow them and do my part to help make my science classroom a safe place to learn.

**Signature of student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_