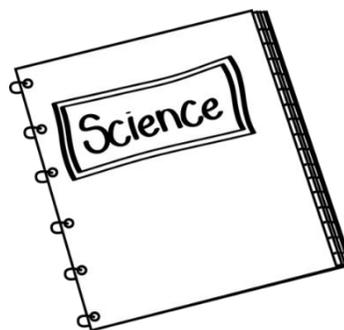




## 7<sup>th</sup> Grade Science 2017-2018

This year is going to be an exciting year! In 7<sup>th</sup> Grade Science we are going to be covering:

- Matter and Energy in Chemical Changes
  - o September to October
- Restless Earth
  - o October to January
- Life on Earth
  - o January to March
- Environmental Science
  - o March to May
- Science Inquiry
  - o On-going all year
- Writing and Reading in Science
  - o On-going all year



In learning these topics we will discover new information from exploratory activities, inquiry based activities, hands-on laboratory, and integrating technology. These topics cover a multitude of information and it is very key in the middle school level to be on top of the work and not fall behind. If you need help, please let your teacher know!

This year the 7<sup>th</sup> grade science classes will focus heavy on technology integration and art integration. Technology integration is integrating as much technology into our classroom lessons and daily tasks as possible. These are awesome opportunities for the students to show that they understand the material in a non-traditional way.

Homework is not traditionally assigned but due to having technology integration extra practice could always be done at home if the student has access to the internet. If you ever need to know your student login information to either the website that have the lessons or the "testing" website please let your teacher know!

During the first week of school students will come up with a *social contract* in our class. Students will have input on how they will be able to demonstrate how to be **collaborative**, **professional**, and **respectful** in our class. A list will be made and each student will be

expected to follow the contract. With this contract, basic science safety expectations will be addressed.

At Harding and in our science classrooms we will be using the **7 Steps of Intervention**. These are the 7 steps used for behavior in the school and their seven steps are as followed:

1. Friendly non-verbal
2. Concerned non-verbal
3. Friendly verbal
4. Concerned verbal with a consequence
5. Staff Reteach
6. Staff/Student Processing
7. Office referral



These 7 steps are used and will become more familiar as the school year goes on.

In science, **standards based grading** will be in effect. This means that there is no way you should not have an A, if you work for it! Each standard will be graded individually and you will be given *multiple* attempts at a standard. Each standard will be either master, proficient, learning, or a not yet. You must reach proficiency at least 3 times before you are a master at that standard. Each student will receive multiple attempts for each standard in the classroom but if an individual needs more attempts, they may schedule a time with the teacher to take another attempt. An attempt may be in written form, quiz form, verbal form, or in a demonstration.

Scales will be specific to the unit. Here is a generic outline of what a scale looks like:

Score 0	No effort; didn't turn in attempt
Score 1	Far to go to reach proficiency
Score 2	On track to meet proficiency
Score 3	Proficient
Score 4	Above and beyond as well meeting all proficiency standards.

If you would like to see the scales for the unit that your student is working on, do not hesitate to ask your teacher, or student, to see the scales.

Please do not hesitate to ask any questions regarding this syllabus, the class, or myself.

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