**Mrs. Hodson’s 8th Grade Science (High Ability)**

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**COURSE OVERVIEW:** This year in science we will be learning about the following:

* Reproduction and heredity
* Life over time
* Forces and motion
* Science, technology, and engineering
* Earth’s surface
* The restless Earth

**MATERIALS:**

* Spiral notebook (will be used as your science notebook)
* EMS assignment notebook
* Textbook/workbook (provided by teacher)
* 3 ring binder

**ONLINE ACCESS TO SCIENCE MATERIALS:**

* Go to: <http://www-k6.thinkcentral.com> – Students will be given usernames and passwords.
* You will find a digital version of our textbook along with digital lessons and labs.

**CLASS STRUCTURE: MASTERY LEARNING**

A mastery learning classroom has students learning the material at their own pace with instructional strategies created by the teacher. You can go to my website and click on "Activity Sheets" for examples of what students are working on. When they feel ready, they take a quiz over the material. If they master it, they move on to the next lesson. If they did not master the material, they work with the teacher on additional instruction and retake a new quiz.

Mastery learning does not mean students are being self-taught. I am continuously interacting with one or more students. I have more opportunity to work one-on-one or with small groups. They not only have the opportunity to work with me, they also work with their peers. Please feel free to contact me with any questions or concerns you may have. I look forward to working with each one of your children this year.

As a high ability class, you will be learning the same content as the other classes, but your knowledge of the topics will be extended. You will be required to read current events in science, and complete one project per quarter.

**GRADING POLICY**

\* 10% Homework \* 10% labs \* 80% Tests/quizzes

* 0% Pre assessments

**TUTORING**

Tutoring sessions will be created on an “as needed” basis. I am very flexible and am will to set a time up before/after school or during lunch recess.

**WEBSITE**

You will find a weekly summary of class activities; content specific videos; and activity sheets with related materials. You can access the website two ways. Once set up, you can go to EMS staff on the Eastlake Middle School website and click on my name. You can also go directly to the site with the following URL address: [www.MrsHodsonscience.weebly.com](http://www.MrsHodsonscience.weebly.com)

CUT AND RETURN TO TEACHER

**MRS. HODSON: 8TH GRADE SCIENCE**

**STUDENT NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PARENT SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**