**Astronomy**

**Spectrum Academy**

**2017-18**

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| --- | --- | --- |
| Ms. Bates | Room 413 | bridget.bates@spectrumcharter.org |

http://9batesscience.weebly.com/

**Course Description**

This course introduces the science of modern astronomy with a concentration on the solar system. Emphasis is placed on the history and physics of astronomy and an introduction to the solar system, including the planets, comets, and meteors. Students will also study the phases of the moon, eclipses, constellations, as well as technology used to study space. Students will also focus their attention on the current events in astronomy.

 **Class Expectations**

1. Be on time to class and in your seat ready to work before the tardy bell rings.
2. Participation: Students are expected to participate the entire class period.
	1. Students who put forth the effort will develop the skills to do well in the class.
3. Positive Attitude and Behavior: Students must exhibit a positive attitude and behavior every day.
4. Please bring your chrome book to class every day. We will be using it often.
5. Come to class prepared with your pencils and paper

**Materials Needed for This Class**

* Pencils/Pens
* Chromebook (provided by the school)
* Composition or spiral notebook

 **Grading**:

Students will receive participation points on notes in class on a daily basis. Students will also have quizzes and tests on the material discussed in class. These will be announced before hand so that students will have time to study. There will be group assignments as well individual assignments during class. There will be some days when students have homework to take home. This will not be very often.

**Grading Scale**:

|  |  |  |  |
| --- | --- | --- | --- |
| A 93-100 | B+ 87-89 | C+ 77-79 | D+ 67-69 |
| A- 90-92 | B 83-86 | C 73-76 | D 63-67 |
|   | B- 80-82 | C- 70-72 | D- 60-62 |

\* Any grade below 60 is will be considered failing or incomplete depending on the student’s attendance and other possible factors.

**Personal Accountability**:

You are personally accountable for the grade that you receive in this class. By coming to class and participating, you are more likely to be successful in this course. You are also more likely to be successful in the class if you ask questions when you don’t understand something and study at home for your tests and quizzes.

**Late Work and Absences**

* Any assignment turned in more than 2 weeks after the assigned due date 30% will be deducted from the score (making the max score 70%). Any assignment turned in more than 4 weeks after the assigned due date will not be accepted. In the case of extended/excused absences certain exceptions can be made, but the student or parent must talk to me individually.

**Class Donations**

* Tape
* Pens or Pencils
* Highlighters
* Expo Markers
* Gift Cards to buy supplies
* Tissues
* Hand Sanitizer

**Agreement Sheet Please sign and return by Friday, Sept. 1st**

Date: \_\_\_\_\_\_\_\_\_

As the parent/guardian of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, I have read and understand the expectations for this class. I will provide the required materials by the end of the first week of school or talk to Ms. Bates to make other arrangements. I understand that it is important for my child to independently do his/her best work in order to learn. I will support my child with reminders to complete homework/projects, and to ask questions when something is unclear.

Parent signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

As a student in Science, I have read and understand the expectations for this class. I will come prepared to class with something to write with and a positive attitude every day. I understand that it is important for me to independently do my best work in order to learn. I will do my best to remember to complete homework/projects, and to ask questions when something is unclear.

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_