6th Grade Earth & Space Science

Denton Magnet School of Technology 2016-2017

Mrs. Adams

[Jadams2@mcpss.com](mailto:Jadams2@mcpss.com)

@jacqadams37 (Twitter)

**Purpose:** The purpose of this class is to explore the dynamics of our planet Earth integrating technology and engineering design principles in the curriculum.

**Course Description:** 6th grade Earth Science uses a holistic approach to explore the dynamics of our planet. Content includes, but is not limited to, the Earth’s composition, formation, changing physical aspects, atmospheric characteristics and properties, the hydrosphere and water cycle, the ways in which our planet supports life, and its relationship and relevance to space science. As a magnet school with a focus on technology, students will work in cooperative groups and use design principles to complete digital projects and assignments.

**Materials Needed**:

* 3 ring binder
* 4 tab dividers- (*labeled Important Papers, Bellwork, Current Unit, & Old Unit*)
* Pens, pencils - *preferably mechanical*

**Tests and Grading:** This class will have 3 tests/projects and a major digital project every quarter. Digital projects will count as the 20% EQT grade. The grade distribution is as follows:

* Tests & Projects 60%
* Quizzes & Class work 30%
* Homework 10%

**Academic Dishonesty Policy**: Academic integrity is paramount beginning in middle school. Projects and tests are given to assess the student’s proficiency of the content. Therefore, there is a **zero tolerance policy** for cheating on any graded assignment. A zero will be given for the assignment in question, without the opportunity to make it up. Please refer to the MCPSS code of conduct.

**Attendance**: Students are required to make up any tests for an excused absence during their guided study or PE period. **Make up work is not done during science class.** It is a **student’s responsibility** to check the ‘Make up work’ folder for any assignments they missed during an excused absence.

**Tardy Policy**: It is crucial students make it to class on time every day. This class begins directly at the bell and we seldom have a minute to spare. A total of 15 tardies will result in the removal from the magnet program.

**Class Rules**:

* Be on time and ready to learn every day.
* Bring necessary materials each and every day. Binder and pencil.
* Be Responsible, Respectful, and Resourceful

**Class Procedures**:

* Bell work – completed at the beginning of each class period and contained within its own section in the binder. Class quizzes are generated from Bell work.
* Bathroom – Students are not permitted to go during instructional time. During independent work or group work students may go with a bathroom pass.
* Materials- if a student does not have a pencil to write with, I will provide a crayon. Students may get pencils from their homeroom teacher if they are in need.

**Student copy to remain the ‘Important Papers’ section of their binder.**

**Parent copy to be read, signed by the parent, and turned in for the 1st homework grade. 20pts.**

6th Grade Earth & Space Science

Denton Magnet School of Technology 2016-2017

Mrs. Adams

[Jadams2@mcpss.com](mailto:Jadams2@mcpss.com)

@jacqadams37 (Twitter)

**Purpose:** The purpose of this class is to explore the dynamics of our planet Earth integrating technology and engineering design principles in the curriculum.

**Course Description:** 6th grade Earth Science uses a holistic approach to explore the dynamics of our planet. Content includes, but is not limited to, the Earth’s composition, formation, changing physical aspects, atmospheric characteristics and properties, the hydrosphere and water cycle, the ways in which our planet supports life, and its relationship and relevance to space science. As a magnet school with a focus on technology, students will work in cooperative groups and use design principles to complete digital projects and assignments.

**Materials Needed**:

* 3 ring binder
* 4 tab dividers- (*labeled Important Papers, Bellwork, Current Unit, & Old Unit*)
* Pens, pencils - *preferably mechanical*

**Tests and Grading:** This class will have 3 tests/projects and a major digital project every quarter. Digital projects will count as the 20% EQT grade. The grade distribution is as follows:

* Tests & Projects 60%
* Quizzes & Class work 30%
* Homework 10%

**Academic Dishonesty Policy**: Academic integrity is paramount beginning in middle school. Projects and tests are given to assess the student’s proficiency of the content. Therefore, there is a **zero tolerance policy** for cheating on any graded assignment. A zero will be given for the assignment in question, without the opportunity to make it up. Please refer to the MCPSS code of conduct.

**Attendance**: Students are required to make up any tests for an excused absence during their guided study or PE period. **Make up work is not done during science class.** It is a **student’s responsibility** to check the ‘Make up work’ folder for any assignments they missed during an excused absence.

**Tardy Policy**: It is crucial students make it to class on time every day. This class begins directly at the bell and we seldom have a minute to spare. A total of 15 tardies will result in the removal from the magnet program.

**Class Rules**:

* Be on time and ready to learn every day.
* Bring necessary materials each and every day. Binder and pencil.
* Be Responsible, Respectful, and Resourceful

**Class Procedures**:

* Bell work – completed at the beginning of each class period and contained within its own section in the binder. Class quizzes are generated from Bell work.
* Bathroom – Students are not permitted to go during instructional time. During independent work or group work students may go with a bathroom pass.
* Materials- if a student does not have a pencil to write with, I will provide a crayon. Students may get pencils from their homeroom teacher if they are in need.

**Contact Information:**

Students Name:

Period:

Parents Name:

Phone #:

Email:

Signature: