

2018-2019
Sixth Grade Science Disclosure Statement
Quest Academy Charter School

Mrs. Beckman

Contact Information:

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Course Description:

The theme for Sixth Grade Science is Scale, with Relative Position as an underlying concept. Sixth graders should begin to relate to the incredible size and distance of objects in the solar system, galaxy, and universe, as well as compare their world to the minuscule scale of microorganisms. Students will also understand how relative position affects such events as the appearance of the moon and the changing of the seasons. Students will experiment with heat, weather patterns, and ecosystems.

Objectives:

- Students will understand that the appearance of the moon changes in a predictable cycle as it orbits Earth and as Earth rotates on its axis.
- Students will understand how Earth's tilt on its axis changes the length of daylight and creates the seasons.
- Students will understand the relationship and attributes of objects in the solar system.
- Students will understand the scale of size, distance between objects, movement, and apparent motion (due to Earth's rotation) of objects in the universe and how cultures have understood, related to and used these objects in the night sky.
- Students will understand that ecosystems are an essential part of our world.
- Students will understand the attributes of weather patterns.

Rules and Procedures:

Students are expected to follow the classroom rules which are as follows:

1. Be in your seat before the bell rings.
2. Be respectful of teachers, other students, the classroom and yourself.
Nice Matters!
3. Raise your hand before speaking.
4. Do not leave your seat without permission.
5. Use quiet voices at all times.
6. Follow all flexible seating rules as discussed in class.

Uniform Policy & Name Badge Policy:

Per Quest Academy Policy (See Parent Handbook). Please be sure your student is in compliance with the school uniform policy. Any student not in compliance, parent/guardian will be called to bring a change of clothing, shoes, etc. Additionally, every

student must have a name tag on everyday. If not, the student will be sent to the office to pay for a new badge.

STEM Fair:

Each sixth grade student will be **required to participate** in the yearly STEM fair. The STEM Fair is usually held in February or March of each year. If a students fails to participate they will not achieve mastery for that assignment. More information will be given to the students, as the time for the fair gets closer.

Homework:

Assignments are the backbone of instruction at any grade level. Assignments are worked on in class after instruction has been given. On occasion, students will not complete the assignment prior to the dismissal bell. If that is the case, the unfinished assignment becomes homework and is generally due by the next class date unless otherwise specified.

Late Work and Absences:

Assignments are considered late when they are not turned in on the given date. Students that are absent have the same amount of absent days to make up the assignment. For example: 2 days absent = 2 days to make up assignment without any deductions, the late deductions will begin after the 2 days. Special arrangements will be made for long term excused absences. Missing assignments will impact the students citizenship grade. It is the responsibility of the student to pick up any work that was missed assignments.

Extra Credit: Extra credit is not offered in my classes due to the Mastery Grading system.

Grading:

The grading scale is new this year because Quest Academy is moving to mastery based grading. The scale is as follows:

6th-9th Grading Scale

MASTERY GRADING:

All Mastery assignments with grading criteria will be posted in Google Classroom. Students will use what they have learned in class and in small groups to complete a mastery assignment for each Course Standard. Assignments will vary on time needed for completion depending on the complexity of each standard and student proficiency levels. Some standards may be combined into one assignment.

Understanding where students are in relation to mastery of Common Core standards helps teachers and parents know if students need additional help, if students are proficient, or if students need further enrichment. In this course, students grades are

determined by student performance on various grade level assessments, projects and/or presentations. Students are given multiple opportunities to demonstrate mastery and proficiency of standards. For example, if a student receives a below proficiency score, he/she will not only be retaught, but will also have the opportunity to raise his/her score by improving the assessment, project and/or presentation multiple times throughout the term. We are committed to the Mastery grading model and excited for the opportunities that will be offered to our students for academic growth.

6th-9th Grading Scale

- 4 The student demonstrates mastery of the standard (can apply and teach).
- 3 The student demonstrates proficiency of the standard.
- 2 The student can demonstrate proficiency of the standard with assistance.
- 1 The student is unable to demonstrate proficiency of the standard, even with assistance.
- 0 The student does not attempt to meet the standard in the allotted time.

Checking Grades:

Parents or guardians can check students' grades by going to the school website (questac.org). Click on For Parents, then Aspire Gradebook (SIS); Type in the username and password. This will allow parents access to grades, missing assignments, citizenship, attendance and report cards.

Requested Supplies:

Colored Pencils, Pencils, Glue Stick, Headphones or earbuds, Spiral Notebook (College Ruled 70 pages)

Donations: Boxes of Kleenex, Expo Dry Erase Markers, Paper Towels, Reams of Copy Paper

I look forward to an exciting year of discovery with your student.
PLEASE print the last page of this form and sign it. PLEASE have your student return the signed paper to me to indicate that you have read and understand the disclosure statement.

Student Name: _____

(please check the boxes)

I have read and understand the disclosure statement for science class.

I acknowledge that I understand my student is required to participate in the yearly STEM Fair at Quest Academy.

Parent Signature: _____

Date: _____