**6th Grade Earth Science**

**Richard Johnson**

**Course Syllabus 2022-2023**

**Contact Information**

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**Course Description and Objectives**

Welcome to Earth Science! This year students will be given an overview of common strands in Earth Science including, but not limited to, meteorology, geology, astronomy, and oceanography. Students will study weather patterns and systems by observing and explaining how an aspect of weather can affect a weather system; construct explanations based on evidence of the role of water in Earth processes and recognize how the presence of land and water in combination with the energy from the sun affect the climate and weather of a region; use different models to represent systems such as the solar system and the sun/moon/Earth system; study uses and conservation of Earth’s natural resources and use what they observe about the Earth’s materials to infer the processes and timelines that formed them.

**Textbook**

Earth and Space Science- McGraw-Hill

**Unit/Concept Names**

Pre-Unit: Think Like a Scientist

Unit 1: Earth’s Changing Landscape

Unit 2: Water in Earth’s Processes

Unit 3: Climate and Weather

Unit 4: Solar System and Beyond

Unit 5: Earth-Moon-Sun

Unit 6: Human Impact

**Major Course Projects and Instructional Activities**

At least one project will be assigned each grading period. This will be an extension or enrichment of the concepts discussed. Students will have 1 to 3 weeks to complete each project depending on the complexity of the task. Some tasks and/or projects will be completed in class.

**Course Assessment Plan**

Students will receive a variety of assignments designed to enhance their learning. Students will complete weekly assignments and quizzes, a Unit Exam at the end of each unit of study covering the topics learned within the unit, and complete unit projects when applicable. If a student is absent, the student or parent is responsible for contacting the teacher to request the missed assignments, quizzes/tests, or projects. Students who have an excused absence will be allowed five days to turn in the missed assignment.

**Evaluation (Schoolwide Grading Policy)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Grade | Percent | Type | Per 6-week Period | Per Semester |
| Minor | 60% | Quizzes, Class work, Labs, etc | 5 | 15 |
| Major | 40% | Unit & Chapter Tests, Projects, Tasks | 2 | 6 |

Minimum grades per 6-week period and semester

**Homework Guidelines**

10-15 minutes per class (Monday-Friday) and daily homework should NOT exceed 60 minutes per day (Monday-Friday).

Homework is practice and is not considered a “minor grade” and is not graded.

**Grading Policy**

A (100-90) B (89-80) C (79-75) D (74-70) F (69-0)

Parents are encouraged to monitor their child’s grades using the district **Infinite Campus Parent Portal**.

**Classroom Expectations**

1. Students are expected to be **ready** to learn when they come to class. This means being on time, prepared with materials and assignments.

2. Students are expected to be **respectful** of students, adults, and their environment.

3. Students are expected to be **responsible** for their own actions, attitudes, and behavior.

**Discipline Policy**

Students are expected to follow the classroom and school behavioral guidelines. In the event that disciplinary action is administered, the discipline policy outlined in the Student Handbook will be followed.

**Consequences**

1) Verbal Warning 2) Parent Contact 3) Silent Lunch 4) Guidance Referral 5) Detention 6) Office Referral

**Course Materials**

Students will receive a copy of the 6th Grade Supply List which also can be found in Canvass and on Teachers Webpage.

**(This bottom section needs to be completed by a parent/guardian)**

Please read over the syllabus before signing

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Parent Name (print)

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Contact Information (cell and email)

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Child Name (print)