

Syllabus

EARTH SCIENCE Fall 2022

Michele Gephart- BA, MEd, MS, NBCT
mgephart@madisonschools.k12.va.us
540-948-3785 Ext #4100
Room 100
Canvas: Under construction....

Welcome to our DYNAMIC Earth!

Earth Science is a laboratory course, which connects the study of the Earth's composition, structure, processes, and history; its atmosphere, fresh water, and oceans; and its environment in space. This course stresses the interpretation of maps, charts, tables, and profiles; the use of technology to collect, analyze, and report data; and the utilization of science skills in systematic investigations. There is an accompanying End of Course SOL test. [Intended Learning Outcomes by SOL](#)

Suggested Supplies:

- *Bring a charged MCHS Chromebook AND CHARGER to class each day.*
- 1 or 1 ½" Binder for Earth Science
- Dividers (5-8 total)
- Colored pencils and other writing implements
- Paper
- CAN-DO ATTITUDE

Classroom Values:

Appropriate classroom behavior is expected at all times. All School policies will be enforced.
[MCHS Student Handbook 2022-23](#)

Academic Expectations:

- Enter with a positive attitude- attitude is EVERYTHING.
Whether you think you can or think you can't- You're right.
- Respect everyone (including yourself) and respect your surroundings
- Arrive on time and be ready to work. When the bell rings, be seated and start the warm-up
- Participate – take control of your education.
- Be RESPONSIBLE for your own actions – your response is your responsibility.
- EARN your grade, rather than expect me to GIVE a grade to you.
- REFRAIN from the 3D's: Disruption, Disrespect, and Defiance

Grading System:

Formative Assessments

- 1) **Classwork/Homework (Practice-P- 20%)**: Students are required to complete *assignments* that correspond to the notes given with each unit. This may include Discussion boards, interactives, or other daily assignments. Grading will be based on Completion AND *Accuracy*. There will be frequent feedback to check for understanding.
- 2) **Quizzes/Labs (Quiz- Q -20%)**: *Formative Assessments* will vary and may be in the form of an activity turned in, responses on Discussion board, etc. Labs will be completed throughout the course and will also be considered a quiz grade.

Summative Assessments

- 3) **Project Based Assessments- PBAs (Test –T- 60%)**: PBAs will be used to assess your understanding of the content for each unit. These will be graded using a Rubric and will highlight the intended learning outcomes from the unit. PBAs are a form of Summative Assessment that demonstrates your understanding of the big picture.

Missing and Late work:

The expectation is for all students to complete assignments on time. Students shall be permitted to make up work because of excused or unexcused absences, including in-school or out-of-school suspensions. **Families should communicate with their student's teachers regarding any attendance concerns.**

- It is the student's responsibility to access and submit all work missed when absent. As all assignments are found within Canvas, students are expected to open the folders and complete the work daily. Any assignments completed in class will be available upon return.
- Each day you will have a Warmup and an Activity. Most of the work assigned can be completed within the class period- provided you use your time wisely. On occasion you may need to complete assignments at home (typically Labs and Assessments). Assignments are completed on a weekly basis.
- All tests are in the form of a PBA- Project Based Assessment and the student will be given multiple days to complete the Project both in class and out.

Canvas:

All course information WILL be posted in Canvas. Daily agenda and assignments will be listed and available for students to reference at any time. Some assignments will be completed within Canvas while others will be in class (paper/pencil).

Communication:

Communication is key. The best way to contact me is via email. I will do my best to respond within 24 academic hours. The best time to reach me by phone is during 1st block which is my prep period (835-10am).